

IS A WIRELESS LEAGUE NECESSARY?



THE OFFICIAL ORGAN OF THE B.B.C.

Vol. 7. No. 82.

[Registered as a
D.V.D. as a Newspaper]

EVERY FRIDAY.

Two Pence.

OFFICIAL PROGRAMMES

for the week commencing
SUNDAY, April 19th.

MAIN STATIONS.

LONDON, CARDIFF, ABERDEEN, GLASGOW, BIRMINGHAM, MANCHESTER, BOURNEMOUTH, NEWCASTLE, BELFAST

HIGH-POWER STATION.

(Oxfordford)

RELAY STATIONS.

SHEFFIELD, PLYMOUTH, EDINBURGH, LIVERPOOL, LEEDS—BRADFORD, HULL, NOTTINGHAM, STOKE-ON-TRENT, DUNDEE, SWANSEA

SPECIAL CONTENTS:

WHEN PARLIAMENT IS BROADCAST.
By P. P. Kewesley.

WHY WE STARTED A WIRELESS LEAGUE.
By Ralph D. Blasenfeld.

SONGS OF THE DEEP SEAS.
By Leonard Crotcombe.

OFFICIAL NEWS AND VIEWS.

PEOPLE YOU WILL HEAR NEXT WEEK.

IMPORTANT TO READERS.

The address of "The Radio Times," is 9-11, Southgate Street, Strand, London, W.C.2.

The address of the British Broadcasting Company, Ltd., is 2, Savoy Hill, Strand, London, W.C.2.

RATES OF SUBSCRIPTION.—"The Radio Times" (including postage), Twelve Months (Postage, £1. 1s. ; Twelve Months (incurred), £1. 1s.)

How Radio Helps the Church.

By the Right Rev. Bishop WELLDON (Dean of Durham).

THE CHURCH ought to keep herself abreast of the age, perhaps even a little ahead of the age. If the clergy were to refuse or neglect such new means of communication as science affords, they would commit the same mistake as might have occurred many years ago, had they then failed to make use of the printing press or the steam-engine. Cheap locomotion and cheap literature have greatly amplified the opportunity of the Church's influence.

* * * * *

The sermon has always played an important part in Christian worship. It has been even a more prominent feature of worship since the Reformation. By some Nonconformist divines it has been actually esteemed as a sacrament or a sacramental function. Every clergyman knows how difficult it is to appraise the effect of sermons. Many an incumbent has preached two sermons in his church, year after year, on almost every Sunday of the year, without ever learning perhaps that any one of his hearers have been moved by his words to any practical religious action. Yet the effect of sermons is not negligible, because it is not actually calculable.

* * * * *

There is a story that at Canon Liddon's funeral a man was seen sobbing by the graveside, and somebody asked him if he had known the Canon well, and he replied: "No, I have never spoken to him; but I have owed to him my soul."

* * * * *

But a sermon is preached that it may be heard. It differs from a book or an

article in a newspaper. It is never the same thing when it is printed; for it loses the living voice, the manner, the gesticulation, the personality of the preacher himself. Yet it often happens that a sermon is imperfectly heard, whether because the church in which it is delivered is a building of bad acoustic property, or because the preacher himself has not studied the art of elocution. Not all the blame must be laid upon the church or the preacher. More than once members of a congregation who have been sitting side by side, have said to me, the one that he, or she, could not hear my sermon at all, the other that he or she heard it perfectly. When that is the case, the difference must lie in the hearers.

* * * * *

There are, I suppose, long-eared people and short-eared people, as there are long-sighted and short-sighted people. Still, it must be admitted that a good many preachers do not make a proper use of their voices, or that, instead of directing their voices down the church, they turn from side to side, and no more than half of the congregation can hear what they say, when their backs are turned to the other half.

[Continued on page 147.]



BISHOP J. E. G. WELLDON

Songs of the Deep Seas.

Sailor's Music of Toil and Leisure.

THE B.R.C. has given listeners several opportunities of hearing old sea chanties. We hope for many more chances of thus glimpsing something of the spirit of the men of the clipper-ship era, a glorious period of ocean history.

The sea, ships and sailors have always been fertile ground for the poet, but it is in chanty language rather than in literature that we must turn if we would try to understand the lives of those men of the old merchant ships—their thoughts of ports, sweethearts, drinks and home, of which they sang so lustily.

There is now available a fine collection of these old sea songs, edited by Frank Shay—"Deep Sea Chanties" (Heinemann, Ltd., £1s.)—with an introduction by William McFee.

Extravagant Simplicity.

Neither chanties (songs of work) nor foxtrots (songs of leisure for between watches) were ever written down, we are told. A true chanty is as authentic as a saga, and, like a saga, it is composed independently of the written word: it is handed on from one sailor to another like a prophecy, a legend, or a tradition. It arises out of the sailor's relations to the elements, to the land, and to his companions. . . . Like the medieval church, it comprises within itself the spiritual and emotional life of humble folk. A good chantymen was regarded in the same way as the bards and gleemen on an earlier day aborn . . .

There is a divine homesickness in the chantymen's imagery, an extravagant simplicity. He is an improvisator with an elusive twist in his humour that makes him free of the company of saints and sinners.

"He delights in impossible, or rather improbable, exaggerations, and he moves easily from the humble sphere of the forecastle to the vast regions of apocalyptic happenings."

Out of the austere materials at his command, he has fashioned his idylls and his pastoral, his sagas and ballads. "And those who approach the recorded fragments of his poise with sympathy and understanding," Mr. McFee adds, "will become aware, beneath the labouring heave and beat of the motive, beneath the unceasing mutterings and cries, of a sweetness and depth of humanity unsurpassed in our time, a clear light of the soul shining upon the dark and turbulent waters of the world."

Three Kinds of Chanties.

Describing the various kinds of old sea songs, Mr. Frank Shay writes: "Literally there are but three kinds of chanties: captain chanties, used in warping or weighing anchor or hoisting sails; the halyard, or long-drag chanty, used at topgallant and top-sail sheets; the sheet, tack and bowline chanties, more often known as short-drag chanties, were used when the fore, main, or cross-jack sheets were hauled aft and bowlines taunted and made fast. Other chanties, such as hand-over-hand and pumping chanties explain themselves."

The booms were, as a rule, called *forbills*, taking their name from the stage or platform on which the singer or soloist took his place, the *forbills*, a hardy construction of wood near

the forecastle through which many of the main ropes were fed."

Many a sailor of to-day has his gramophone with the latest jazz records. Soon, doubtless, the loud-speaker will be on tap in every forecastle. But do they get music as appropriate to their calling as the haunting melody

of that old friend we heard broadcast a few weeks ago, "Away, Rio!"

AWAY, RIO!
O, the anchor is weighed, and the sails they are set,
Away, Rio!
The maids that we're leaving we'll never forget,

*For we're bound for the Rio Grande,
And away, Rio! ay, Rio!
Sing fare-well, my bonny young gal,
For we're bound for the Rio Grande!*

So man the good capstan and run it around,
Away, Rio!
We'll leave up the anchor to this jolly sooty,
*For we're bound for the Rio Grande,
And away, Rio! ay, Rio!*
*Sing fare-well, my bonny young gal,
For we're bound for the Rio Grande!*

"Spanish Ladies," "Blow the Man Down," and "Beau Brummel" are among other familiar ditties given in full in this book, in addition to many new chanties of varying kind.

You get the euphonic rhythm of labour, the stress and strain and sweat, adequately suggested in "Paddy Doyle":—

PADDY DOYLE.

To my,
Ay,
And we'll sing,
Ay,
And pay Paddy Doyle for his boots.



(Reproduced by courtesy of Messrs. William Heinemann, Ltd.)
"We'll sing, Ay, and we'll heave, Ay!"

We'll sing,
Ay,
And we'll heave,
Ay,
And we'll hang Paddy Doyle for his boots.
We'll heave,
Ay,
With a swing,
Ay,
And we'll all drink brandy and gin.

The Rhythm of Toil.

Those who have yet to know the poetry of the chanty, will, in company with the *Chauanais*, want to possess "Deep Sea Chanties" after reading only the following brief extracts:—

THE BANKS OF THE SACRAMENTO.

Sing and leave, and leave and sing,

To me hoodah! To my hoodah!

Leave and make the banks like spring,

To me hoodah! To me hoodah!

And it's blow, boys, blow,

For California,

For there's plenty of gold,

So I've been told,

On the banks of the Sacramento.

From Limehouse Docks to Sydney Heads,

To me hoodah! To my hoodah!

Was never more than seventy days,

To me hoodah! To me hoodah!

And it's blow, boys, blow,

For California,

For there's plenty of gold,

So I've been told,

On the banks of the Sacramento.

HAUL AWAY, JOE.

Away, haul away, Oh, haul away together,

Away, haul away, Oh, haul away, Joe.

Once I had an Irish girl and she was fat and lazy,

Away, haul away, Oh, haul away, Joe.

But now I've got a yellow one she nearly drives me crazy,

Away, haul away, Oh, haul away, Joe.

WE'RE ALL BOUND TO GO.

Oh, as I walked down the Landing Stage

All on a summer's morn,

Hear me, my Johnnie, hear me away!

It's there I spied an Irish girl

A looking all forlorn,

And away, my Johnnie boy,

We're all bound to go!

"Oh, good morning, Mr. Tapscott."

"Good morning, my girl," said he.

Hear me, my Johnnie, hear me away!

"Have you got a packet ship?

To carry me across the sea?

And away, my Johnnie boy,

We're all bound to go!

The Longing for Home.

Could the sailor's longing for home be better expressed than in the combination of yearning and urge suggested by "One Day More"?—

ONE DAY MORE.

Only one day more, my Johnnie,

One more day?

Oh, rock and roll me over,

Only one more day!

Oh, don't you hear the old man roaring?

One more day?

Oh, don't you hear that pilot bawling?

Only one more day!

Can't you hear those gals a-calling?

One more day?

Oh, can't you hear that captain pawling?

Only one more day!

You need not be of the deluded company that bewails the passing of "the good old days" to get the tang of keen enjoyment from Mr. Frank Shay's first-class collection of invigorating old sea songs. The powerful and fanciful descriptions and wood cuts, some reproduced in colours, by Mr. Edward A. Wilson, are a sheer joy.

I suggest that the B.R.C. appoint Messrs. Shay and McFee Admirals of the Chanty Department.

LEONARD CHODOROW.

[A number of rhymes will be broadcast from Croydon on April 22nd.]

How Radio Helps the Church.

(Continued from the front page.)

Every church, if it is of considerable size, may be said to possess its own secret; and because of that secret, preachers, when they stand in the pulpit of the church, are often not heard at first, but come to be heard, as they gradually learn what is the true art of speaking in that church. There are, indeed, some few buildings so difficult as to be practically hopeless, but there are others which are easy, in the matter of audibility. The science of acoustics, like all sciences relating to the ear, seems to lag in some degree behind other sciences. It is not everybody who can claim angelic assistance in the erection of a sanctuary, as Brigham Young claimed in the erection of the Mormon Tabernacle in the Salt Lake City; but whether Brigham Young was his own angel or not, I can vouch for, as I have myself tested, the fact, that the dropping of a small coin at one end of the Tabernacle can be heard at the other end, although it is a building which is said to hold some 15,000 worshippers.

In a good many churches sounding-boards hanging over the pulpits or curtains spread between the pillars have been adopted as means of carrying the preacher's voice to the whole congregation. But, at present, the effect of sermons in most large churches and chapels is marred by the difficulty of hearing them.

Whether "amplifiers" or other agencies designed for the diffusion of the human voice within buildings, both sacred and secular, will attain all the success which has been predicted for them, may remain an open question. But there are many persons who, as being aged or infirm or invalided, are permanently or temporarily debarred from attending Divine worship in churches and chapels; and these persons, or some at least of them, would like to hear sermons on Sundays; and they would find a relief to the monotony of their lives, if they could listen when the service, in which they cannot take an active part, is going on.

But it is not only within the Church itself that broadcasting may prove a valuable means of disseminating instruction. There are in most parishes parish-rooms or parish-halls, where concerts and other entertainments take place, especially during the winter months. It would be a gain to parishioners, who are confined to their houses, and perhaps to their beds, that they should be enabled to follow the proceedings in these rooms or halls. They would enjoy the same pleasure as they now derive from the gramophone or the phonograph, but with the additional gratification of feeling as though they were present at a performance from which they are actually far removed. If religious services are held in these rooms or halls, they too can be reported by broadcasting all over the parish.

In a word, one of the chief needs of the day is to provide innocent occupation and amusement. It is so, and so only, that the young, and even the elder, people will be diverted from such pursuits as are morally lowering rather than elevating. Religious services are the highest of the means which the Church employs in her age-long battle against the evil in human nature. But all these means are intensified in such degree as they are brought home to a larger number of persons. Every good citizen, then, who seeks to promote the welfare of his country must feel that, as the range of vision is enormously increased by the cinematograph, so is the range of hearing by broadcasting, and he must hope that the Church will be wise enough to take full advantage of every new invention, if it tend to the accomplishment of her sacred mission, which is, in its nature, designed to touch and win all living souls.

Listening In The Dale.

Can Wireless Solve the Land Problem? By Halliwell Sutcliffe.

THE farm lay in a little hollow at the top of the glen. A lonely track wound up to it between clumps of desolate fir. Beyond, the moors stretched out as far as the grey line of sky.

It was strange, in a place seemingly so aloof from the world, to find it in touch, after all, with busy haunts. The serial on its chimney-stack was unexpected. The only voices I associated with the house, apart from the farmer's and his wife's, were cries of curlew and plover and bleating of mountain sheep. Yet now, by aid of that slender wire and a small cabinet somewhere indoors, they could capture the speeches of great orators or the song of a prima donna.

On the Roof of the World.

We sat together by the hearth that night, the two old people and myself, after listening, and little by little they opened their hearts to me.

"A mystery-box, I call it," said the farmer, stirring the peats into a crackling glow; "and lard only knows what a blessing it's been to us on winter's nights."

Then his wife took up the tale. "It was all very well, up here on the roof o' the world, as you might say, while the children were about the place. But now they've left us—one in Canada, and two gone to London—and these winter nights got very lonely. There's not a farm less than two miles away. Yes, the nights were lonely. We got missing the children too much, till that bit of overhead wire brought company."

The wind, chill and eerie, was tapping at the windows. The sycamores outside the house were creaking in every branch with a lonely, grim complaint. The three of us fell into a long silence. And understanding came to me suddenly—understanding of what this new world-force meant to the Dale I loved.

Great Stillness.

This hill-top is only one of many, scattered among moors and high pasture lands that know the bite of winter's teeth. There are times when drifts lie so deep, for weeks on end, that each homestead becomes an island, as it were, shut off from every neighbour by a sea of pitiless snow. Those beleaguered farmers are in no need of food. Plump hams swing from the kitchen rafters. They have cows wintering snugly in the byres. Their chests are crammed with flour and oatmeal.

Their bodies can survive and grow fat until the sob of the west wind comes, and the soft rains begin, and the drifts melt into swollen torrents, opening out the moorland wastes again to traffic. But it is hard for the spirit in their bodies to survive. They sit silent by the hearth, when the brief labour of the day is ended. The old folk think of children lost, in one way or another—by death, or exile into lands abroad. The youngsters think of towns, and glare of lights, and streets not blocked by snow. Outside, the wind goes plucking at the windows; and, except for this, there is the stillness of a land that grips with a cruel grasp.

The Call of the Town.

It is in these drear winter days that the wanderlust toward the towns grows strong in the younger generation. It thrives on the do-nothing desolation of the Dale, and finds expression later on in an exodus that our farming lands can ill-afford. This steadily growing loss of balance, as between town and country, has engaged the attention of all who have the nation's stability and health at heart. Politicians have tried to cope with the problem. So have landowners, and poets, and societies of agriculture. All have failed. The strong lads and lasses of the farms are drifting, fast and faster, into streets too full already.

It was here, at the farm in the glen, that a keen, quick thought stole out of the gusty night and into the room where the three of us watched the dancing peats. Radio has come, perhaps, to solve the problem unexpectedly. Those dark months of winter will be linked to the best that the towns have to give.

In their lone farms they can hear the day's news—hear song and dance and human voices—and be content until the time of the singing of birds arrives, and spring leaps in, and every tie that binds them to the homeland puts strong bonds about them.

Nobody wants to be in any sort of town when the joyous days arrive—least of all, those who were born to country ways and country work and the slow, quiet gossip in between-whiles that oils the wheels of labour.

A New Village Industry.

Can Radio keep our younger folk content through the months when the winds are bleak, and snow blurs all the window-panes? If it can, it has solved one of the most urgent problems of our time. Onlookers see most of the game, and only we in the country know to the full what wastage of good land is increasing year by year, because the豪lest of our men and women are intent on "bettering themselves in the towns."

One man at least has been kept from straying out of the Dale.

Radio, in its most practical aspect, has kept him to the homeland. He lives in a small village, not two hundred yards from my own door here, and his wireless sets go as far south as London, and as far north as Aberdeen. He has seal for the work, and a genius for craftsmanship. Between whilsts, he goes fishing, or cave exploring, or shooting up rough pastures, and never, by any chance, does he hanker after the towns.

He sends them the instruments they need, and pay high prices for, and is content with this new village-industry of his.

A Crying in the Wind.

That is by the way. A genius, whether for poetry or the making of radio sets, does not grow on every country hedge. But up every lane and pasture of the Dale there's a crying in the wind—a crying from the dead generations who tilled these acres in the past. How shall we keep these modern youngsters on the land, they ask?

The answer comes from you. I fancy—you Captains of Radio, who are steering a new craft across uncharted seas. Keep our young men and women content with winter in this and other dales. The smell of new-turned furrows when they plough—the reek of hay in summer, and the mellow bracken-scent of autumn—will keep them home-fast for all the rest of the good year.

Can you keep these tranquil through the months of winter?

I believe you can.

In connection with the recent entertainment by "Our Little," who ran the programme for an hour at London, she received a telegram in which she was asked to inquire of Mr. Kay Robinson, whose Nature Talks are so well-known to listeners, if weasle rabbits are kind to their young.

Mr. Kay Robinson has sent the R.R.C. his considered opinion, which is as follows: "Although they never devour their young, as common rabbits sometimes will, they have one fault. However kind they may be to all the others, they are never good to 'Little Mory.'"

Official News and Views.

GOSSIP ABOUT BROADCASTING.

The King's Voice Again.

THE KING'S voice will be heard by listeners to all stations on May 10th, when His Majesty will open the Barking Power Station.

London's Symphony Concert.

Sir Landon Ronalds will conduct a Symphony Concert from the London Station on Friday, April 24th, the artist being Miss Daisy Kennedy, violinist. Not long ago Miss Kennedy met with a serious accident, which for some time threatened to prevent her from ever playing again, but, fortunately, she is now able to resume her work and at this performance will give Mendelssohn's *Concerto*. The programme contains Beethoven's "Fifth Symphony" and Sir Landon's own Symphonic Arrangement of Bizet's *L'Arlesiana* Suite, also Schubert's *Unfinished Symphony* and the Overture to Wagner's *Tannhäuser*.

From the Albert Hall.

A concert to be given in aid of Westminster Hospital by Barclays Bank Male Voice Choir will be relayed from the Royal Albert Hall on Wednesday evening, April 22nd. The artists are Miss Carrie Tubb, soprano; Miss Edith Furmedge, contralto; Mr. Peter Dawson, bass; Desmond, the pianist; Mr. W. H. Squire, cellist, with Mr. F. W. Holloway at the organ and Miss Muriel George and Mr. Ernest Butcher in folk songs and duets.

Local News Transmission.

Only one transmission of local news will take place on and from Monday next, April 20th, the first local news bulletin being discontinued from that date. The sole news transmission will follow the 10.10 p.m. Talk, and will be broadcast at approximately 10.25 p.m.

Ballads and Oratorio.

The artists in the Ballad Concert to be transmitted from London on Sunday afternoon, April 19th, are Miss Kate Winter, soprano; Mr. Walter Glynn, ballad tenor; Mr. William Anderson, bass, of the B.N.O.C., and Miss Isabel Gray, pianist. Additional items will be provided by the "210" Quartet, consisting of violin, flute, harp, and organ. Miss Gray was first heard from London in the duets which she gave with Mr. Claude Pilliar, pianist, some weeks ago.

Oratorio has been found to be increasingly popular and, in consequence, Mendelssohn's *Hymn of Praise* will be given on Sunday evening, with Miss Carrie Tubb, Miss Vivienne Chatterton, and Mr. Tudor Davies. The Wireless Symphony Orchestra and Chorus will be conducted by Mr. Percy Pitt. Mr. Stanford Robinson, of the London Station Staff of the B.B.C., is Chorus Master, and it is he who trains the chorus in all the rehearsals for works such as these which are heard from London.

"The Dream of Gerontius."

Sir Edward Elgar's *The Dream of Gerontius*, to be transmitted from the Belfast Station on Wednesday, April 22nd, will be on a more ambitious scale than any performance hitherto attempted in the Belfast Studio. In addition to three well-known soloists, a full chorus and the augmented orchestra of 120 performers, conducted by Mr. E. Godfrey Brown, the musical director of the Station, will take part.

St. George's Day Programmes.

St. George's Day programme at London, on April 23rd, consists of some of Edward German's bright and essentially English music by the Wireless Symphony Orchestra, conducted by the composer. In addition, part songs arranged to old English tunes will be sung by the London Male Voice Octet, and folk songs transmitted,

by that popular folk-song singer of wireless programmes, Miss Winifred Fisher.

Shakespearian excerpts will be produced by Mr. R. E. Jeffrey, together with a radio-view of war-time service entitled "At Sea, May, 1916," and the sketch, *A Mutual Friend*, written by Bartimeus, the popular naval writer, on the subject of "Quiet Life on a Man-of-War." At 10.30 p.m. Sir Edward Elgar's English cantata, *The Banner of St. George*, will be relayed from Birmingham, where it will be conducted by Mr. Joseph Lewis, the Station's musical director.

"To the King's Navas."

To heraldise the City's sea traditions, as well as to mark its recognition of an outstanding event in national history, Cardiff listeners will receive a special programme entitled "To the King's Navas," on the anniversary of the Battle of Zeebrugge, April 22nd. Opening with "A Life on the Ocean Wave," by the Station Orchestra, Mr. Harold Williams, baritone, will follow with some well-known sea chanties, and poems of the sea and of seafaring will be contributed by Robert Penn. The programme will have about it the tang of the sea air, and in the latter part of the evening a realistic and vivid scene picture of the attack on the Mole at Zeebrugge will be presented by the "5WA" Players.

"The Chinese Puzzle."

The "2ZY" Dramatic Company are bringing their season to a close with an ambitious finale. This is to be the broadcasting, on Friday, April 24th, of *The Chinese Puzzle*, a play in four acts, by Marian Bower and Leon M. Lion, which scored a remarkable success in London in 1918.

Experimental Music.

Although most of the music written for violoncello ensembles has been until recently composed by cellists, the modern school of Russian composers has to a considerable extent adopted four cellos as their medium of expression in preference to the usual string quartet. Wireless listeners will be able to judge the effect on Wednesday, April 22nd, when the Glasgow Station will introduce, for the first time by broadcast, experimental music for four violoncellos.

The third of the public concerts to be given by the same station in St. Andrew's Hall will be broadcast on April 26th. Apart from the songs and duets to be sung by Miss Gladys Seymour and Mr. Robert Sturtivant, the musical programme is in the hands of listeners themselves, and it is necessary for their requests to be sent in early.

Radio Cross-Words.

Prizes offered by the Bournemouth Station in connection with its second Cross-Word Puzzle Competition, which, as announced last week, will be held to-morrow evening, April 18th, are to be awarded for the first correct solutions opened. The entrant whose correct solution is first found will receive three guineas, and the second successful entrant will receive one guinea. The announcer will read out the clues, and the song or instrumental item following will contain the cross-puzzle word. The cross-word will be found in the title of an instrumental piece and, in the case of a song, will be slightly accentuated by the singer. Entries must reach the Bournemouth Station not later than Saturday morning, April 20th.

The Dartmoor Hunt Ball.

A "Dance Night" programme, to which the Ilfracombe Band will mainly contribute, will be given from the Plymouth Station on April 24th. Miss Joyce Bonney, violinist, will also play suites of Russian and Spanish dances; Mr.

Victor Swanson will talk on "Modern Dancing and Dance Music" and Miss Joan Hastings, Mr. J. H. Drew and Messrs. Pitt and Butt will take part in the programme as entertainers. An outside broadcast until midnight will follow, when the orchestra of the Dartmoor Hunt Ball is to be relayed from the Royal Hotel, Plymouth.

"An Awkward Dilemma."

Rumour will be a feature of the programme at Dundee on April 24th, when Mr. Fred Crouch is to broadcast and the "2DK" Repertory Company will present a domestic comedy entitled *An Awkward Dilemma*. Miss Cicie Woodward is to give a piano-forte recital consisting of some Chopin items and a sonata by Beethoven, and the St. Mary's Quartet will furnish concerted numbers and individual songs.

Child Singers at Aberdeen.

After the usual Evening Service from Aberdeen Station, on Sunday, April 19th, a cantata entitled *The Guest*, by Mr. Harold E. Watts, will be transmitted. The composer himself will conduct the "2RD" Choir.

A distinct change from the usual programme will be given from the same station on Saturday, April 25th, Songs and Glees are to be rendered by the Sunnybank Intermediate School Choir, under the conductorship of Mr. George Crookshanks. The last performance by a children's choir from Aberdeen will much appreciated.

On the same evening the comedy in two scenes by Miss Gertrude Jennings, *Poached Eggs and Pearls*, will be broadcast from Aberdeen. It will be presented by the Aberdeen Amateur Dramatic Company.

"Desmond," "Tim" and "Podge."

Further adventures of that happy-go-lucky trio, Desmond, Tim, and Podge, who amazed Cardiff listeners in the play, *A Nasty Night in Nodin*, will be broadcast on Monday, April 23rd. The three heroes will then appear in a new radio-melodramatic-comedy entitled *Wild Man Wrigley of the Woods*, and will find themselves in some tight corners, from which, it is hoped, they will succeed in extricating themselves because, in view of their wireless popularity, they will be wanted on future occasions to provide more amusing episodes for listeners.

On the same evening the musical part of the programme will include the Glaishow Concert Party, and Miss Edith Gunter, soprano, whose performances contributed largely to the success of Cardiff's recent "Pre-War Reminiscences" programme, which was simultaneously broadcast from Chelmsford.

The French African Empire.

Professor Charles Sarolea, LL.D., Ph.D., Litt.D., will at 7.15 p.m. on Saturday evening, April 20th, deliver from the Edinburgh Station a Talk on "The French African Empire" (8.p. to all stations). He will broadcast some further travel talks at later dates.

Boys' Brigade Bulletin.

During the summer months, the Boys' Brigades' Bulletin will be given at 6.50 on the second Mondays of the month, instead of as at present; but in May the bulletin will be given on the 11th, and not the 18th.

French Talks.

The French Talk from London on April 23rd will take the form of a short recital by M. Stephan and two other members of L'Institut Français. They will give extracts from Racine's *Andromaque*—Scene 4, Act I., and Scenes 6, 7 and 8, Act III. Further recitals will be given on May 21st, June 4th, and July 2nd, and on May 7th, June 18th, and July 16th M. Stephan will give his usual talks.

PEOPLE YOU WILL HEAR NEXT WEEK.



[McMahon]
Miss ROSINA BUCKMAN, (Soprano) will sing at London on April 22nd.



[Elliott & Fry]
Mr. BEN DAVIES, the famous Tenor, who will broadcast from London on April 21st.



[Elliott & Fry]
Miss ETHEL COOK (Contralto) will sing at London on April 22nd.



[McMahon]
Miss DAISY KENNEDY, the celebrated Violinist, will broadcast from London on April 21st.



[McMahon]
Mrs. MARIE HALL, another famous Violinist, will broadcast from London on April 21st.



[McMahon, Beck & Carpenter]
Miss MAYIE BENNETT (Soprano) who will sing at London on April 22nd.



[McMahon]
Mr. JULIEN ROSEYTI (Pianist) will play at Aberdeen on April 22nd.



[McMahon]
Miss MUNJER GEORGE and Mr. ERNEST BUTCHER (Tenors), who will broadcast from London on April 22nd.



[Doran]
Miss IRA JARDINE (Mezzo-Soprano), who will sing at Bournemouth on April 21st.



[Doran]
LAMOND, the distinguished Pianist, will broadcast from London on April 22nd.

A Brilliant Ballad Concert.

A PROGRAMME of unusual interest will be broadcast from London on April 21st. *The News of the World* has arranged a concert which will include the following distinguished artists: Mr. Ben Davies, the world-famous tenor; Miss Marie Hall, violinist; Miss Rosina Buckman, soprano; Mr. Norman Allin, bass; Mr. Joseph Hollman, cellist; Mr. Harold Samuel, pianist, and the Gresham Singers.

Pieces in the Programmes.

A Weekly Feature Conducted by Percy A. Scholes.

WAGNER'S "LOHENGRIN."

(CARDIFF AND CHELMSFORD, SATURDAY.)

BOTH *Lohengrin* (one of Wagner's early works) and *Parsifal* (his last) treat the legends of the Holy Grail, the sacred relic of the Eucharist.

Lohengrin is founded on the legend of the Knight of the Grail who came to the help of an earthly kingdom, and, more particularly, of a royal maiden. Wagner regarded this legend as symbolical of universal truths.

Even in this early work, the old operatic conventions are well-nigh gone. Within the limits of one Scene, recitatives, arias and choruses are blended into a continuous whole, and generally there is actual continuity from one Scene to another, so that the only definite divisions are those of the three Acts.

THE PRELUDE.

This short Introduction is intended as a preparation for what follows, and a suggestion of the idea of the Grail.

ACT I.

The FIRST SCENE shows King Henry of Germany, surrounded by his vassals, the nobles of Brabant, at the riverside at Antwerp. A Fanfare of Trumpets is sounded, and the ROYAL HERALD (*Bass*) calls on the Allegiance of the BRAVEST LADS (Chorus Tenors and Basses) who respond, with clashing of arms. KING HENRY (*Bass*) then addresses them. They are to oppose the Hungarians, who are ravaging German frontiers. The Nobles again respond.

The King then asks the cause of a certain unrest among them. The knight, FASPERIK of TELLAMUND (*Bass*) answers. He tells how, when their Duke died, he was appointed guardian of the royal children, Elsa and Gottfried; and how, when one day the children had wandered, Elsa returned alone. Suspicions of Elsa, he renounced his right to her hand, and has married Ortrud (who here presents herself). He now accuses Elsa. There are cries of dismay and the Herald summons Elsa.

SECOND SCENE. Elsa (*Soprano*) enters, seemingly lost in a trance. To the accusations, she answers by telling how she had appealed to heaven for help, and had seen "A Knight of glorious men" coming to defend her. All are greatly impressed, except Frederick, who calls for her champion to come forward.

The challenge is confirmed by the King and the Nobles, and the Herald sounds a summons. At first, there is no answer; a second time there is only silence. Then Elsa kneels in prayer. Softly is heard the motif of the Knight of the Grail, and with ever-growing excitement all the Nobles and Elsa's women exclaim at the approach of a boat drawn by a swan. When this reaches the shore, LOHENGRIN steps out.

THIRD SCENE. All loudly greet Lohengrin (*Tenor*), who bids farewell to the Swan, which disappears with the boat. Lohengrin has come as Elsa's champion; but first he insists on her plighting her troth to him, and promising never to ask whence he came.

Lohengrin then fights with Frederick, whom he strikes to the ground, but whose life he spares. The Scene ends in general rejoicing.

ACT II.

FIRST SCENE. It is night, outside the Palace. Everyone has gone in, except Ortrud and Frederick. Frederick reviles Ortrud bitterly; for Ortrud is, in fact, a dealer in black magic. She it is who led Gottfried away, and turned him into a swan, then caused Frederick, her dupe, unaware of her crime, to accuse Elsa.

Ortrud (*Mzzo-Soprano*) now taunts Frederick with weakness and plots afresh. Lohengrin must

be compelled to disclose his origin, the secret on which depends his power. Only Elsa can so compel him.

SECOND SCENE. Elsa appears on the balcony, meditating her happiness. At Ortrud's muttered bidding, Frederick withdraws. Ortrud then attracts Elsa's attention, banishes the disgrace which has fallen on Frederick, and, with him, on herself. Elsa is greatly moved.

When she withdraws for a moment, Ortrud exults wildly at the success she is gaining. Soon Elsa returns, and Ortrud tries to arouse her suspicions, with little apparent success. Elsa, however, promising, in compassion, that she shall be at her side before the marriage altar, leads her into the women's house.

With the breaking of day, Frederick emerges and declaims his impotence to resist Ortrud.

THIRD SCENE. Dawn. Nobles and Retainers enter, ever more numerously, and sing of the eventfulness of the coming day.

The Herald comes to announce that Count Telramund (Frederick) is banished. Further, that Lohengrin becomes "Guardian of Brabant"; and that all shall attend his wedding that day, and on the next morning be armed and ready to follow him. The Nobles respond.

Four of Frederick's supporters confer on one side, and he joins them. Then the people hail Elsa, who proceeds to the Minster.

FOURTH SCENE. This Scene begins with an elaborate bridal procession, and much acclamation. As Elsa is entering the Minster, Ortrud suddenly causes a great disturbance. Her manner has completely changed. She declares Frederick in the right, and demands the name of the Knight. There are great outcries.

FIFTH SCENE. The King comes with Lohengrin from the Palace. He asks the cause of the disturbance. Lohengrin denounces Ortrud and reassures Elsa, and they are entering the Minster, when Frederick appears. In spite of all resistance, he demands the Knight's name. There is great dismay, but Lohengrin is unmoved until he sees Elsa beginning to doubt. The Nobles redouble their cries of allegiance to Lohengrin, but Frederick is speaking to Elsa. Lohengrin drives him away, and, Elsa renewing her vow of loyalty, all proceed to the Minster.

ACT III.

Space forbids a full account of the final Act. There are an INTRODUCTION (a well-known concert piece), and THREE SCENES. The FIRST SCENE is the familiar BRIDAL CHORUS. The SECOND SCENE is a long love-duet between LOHENGRIN and Elsa, who can no longer control her curiosity. Frederick rushes in upon Lohengrin, who kills him at one blow. His body is borne to the Judgment Hall.

In the THIRD SCENE, LOHENGRIN, constrained by Elsa's doubts, declares his name, and his origin, thus ending his power. Heart-broken, he and Elsa must part. All are distressed, but LOHENGRIN predicts a victorious campaign for their army. The Swan returns with the boat to bear him away. ORTRUD suddenly comes forward and exults; but LOHENGRIN releases the Swan, who sinks, and in his place LOHENGRIN leads GOTTFRIED forward. ORTRUD then swoons; LOHENGRIN steps into the boat and disappears, Elsa falling into her brother's arms.

N.B.—The following works (included in this week's programmes) have been described recently in *The Radio Times* as shown: Elgar's *Dream of Gerontius*, January 30th; Beethoven's 5th Symphony, January 9th. (Covent Garden programme); Wagner's *Masteringers Overture*, February 6th (Covent Garden programme).

Listeners' Letters.

All letters to the Editor must bear the name and address of the sender. Anonymous contributions will not be considered. The Editorial address is 8-11, Southampton Street, Strand, London, W.C.2.

"Give and Take."

DEAR SIR,—In reply to the writers of various letters contesting the respective merits of jazz and classical music, I should like to point out that they would help themselves and the B.B.C. if they were only prepared to "give and take" a little.

Supposing, instead of crying out for more classical or jazz music, as the case may be, they endeavoured to appreciate the other fellow's music by forcing themselves to listen to it instead of just switching off or "bowling" when it is announced. By doing this, they would find that the opposite class of music to their own is not "all rot" after all.

Wilkeson. Yours, etc., C. A. S.

Perfectly Satisfied!

DEAR SIR,—In *The Radio Times* there appears this sentence: "The British Broadcasting Company has yet, I believe, to hear of an enthusiast who is unequivocally satisfied." May I declare myself as that rare specimen? I and my family are perfectly satisfied.

The programmes seem to me to be well balanced, and whatever happens to be one's favourite type of programme, one is sure of getting it once, and perhaps two or three times, each week. One also gets an opportunity of hearing musicians, actors, and speakers who not one listener in 500 would be able to hear in a whole lifetime if it were not for the B.B.C.

If the whole programme were every night given up to "high brow" music, even the most appreciative would in time suffer from "musical indigestion," and, likewise, if each night were monopolized by "low brow" music, even the Savoy Bands would in time pall.

Redbourn. Yours, etc., "SATISFIED."

He Really Meant It.

DEAR SIR,—The following is a true story. A certain landlord in the north of England sent a notice round to his tenants forbidding them to erect wireless aerials in or about his property (open country). One person, a schoolmistress, refused to obey, and she called a meeting of the parish council and the landlord. On asking him his reasons, he replied that if these aerials were erected, they would attract and concentrate the wireless waves, and kill his pheasants!

Yours, etc., "LISTENER."

Wireless for Hospitals.

DEAR SIR.—Mr. Kable Howard seems to think it unlikely that any other city or town will do as well as Oxford in raising money for wireless sets for hospitals.

Actually, his figure of £600 is a bagatelle in comparison with the £2,000 raised (and money still coming in) by the Belfast Hospitals' Sports Gala Wireless Fund. Sets have been installed, or are about to be installed, in almost every hospital and charitable institution in Belfast.

The Belfast Committee—of which I have the honour to be an active member—held its first meeting on November 19th, 1924, a considerable time before Mr. Howard sent out his own appeal.

Yours, etc., G. K.
Belfast.

[We have also received letters pointing out the work done for hospitals by the children of the Radio Circle organized by the Birmingham Station.]

(Continued on the facing page.)

Listeners' Letters.

(Continued from the facing page.)

A Cornish Legend.

DEAR SIR.—Apropos "The Floral Dances," described in *The Radio Times*, this is the legend of its origin, as I heard it from a native of Helston, while I was staying in Cornwall. Many years ago, the devil was supposed to have flown over the town, and the people believed that if he had alighted, Helston would have been destroyed. Fortunately, however, he continued his course after having dropped a green stone which he brought from the nether regions. Hence the name "Helston" ("Hell-stone").

When the danger was over, the inhabitants joined in a dance as a thanksgiving for their safety, and the custom has been kept up yearly ever since.

Yours, etc.,

Barrow-in-Furness,

E. T. R.

Audiences in the Studio.

DEAR SIR.—I was interested to read "W. P.'s" letter on the above subject. Whether listeners would benefit from a performance in the studio before an audience, I do not know; but from the performer's point of view, I believe that the presence of an audience would be apt to detract from the merit of the performance. To have to satisfy a visible as well as an invisible audience is an added ordeal for the performer. Before the microphone alone, a performer can be entirely at his ease. He can sit or stand as he pleases; he is not concerned with any question of correctness of deportment, or with facial expression. He need only concentrate upon the correct rendering of his items.

This was my personal experience, when I recently gave my first lecture and song-recital before the microphone at Newcastle. I had been accustomed to singing or lecturing before audiences, and I thought that, without the stimulus and inspiration to be derived from the presence of an audience, I should lose a great deal of effect in the broadcast performance. I found, however, that the reverse was the case.

Yours, etc.,

Sunderland.

(Rev.) L. M.

A Juvenile Error.

DEAR SIR.—Before I possessed my own wireless set, I frequently listened to the news, etc., at a local shop where wireless demonstrations are given daily. On one particular evening I, with several others, stood outside the shop listening, when my schoolgirl niece asked how much I should have to pay for so doing.

On my replying that no charge was made, she immediately remarked: "That is funny, because the notice outside distinctly says: 'Wireless Accumulators Charged'!"

Yours, etc.,

Tunbridge Wells.

(Miss) E. F.

Listen Before Criticizing.

DEAR SIR.—There has been a lot of talk about the broadcast programmes, and as much as the B.B.C. may try, it will never please us all. Times differ, but I think that a lot of people would be better satisfied if they were simply to *listen*. Recently there was a talk on cats. Well, this had no interest for me; but instead of saying, "Oh, cats!" and putting the jibes down, I *listened*, and, before long, I found I was very interested indeed.

Yours, etc.,

Bedford.

W. B.

A Quotation For Listeners.

DEAR SIR.—The following quotation from Longfellow should be of interest to listeners:

"Between the dark and the daylight,
When the night is beginning to lower,
Comes a pause in the day's occupations
That is known as the Children's Hour."

Yours, etc.,

London, N.

A. H.

Flowers and "The Little Folk."

Quaint Beliefs About Fairies. By Eleanor S. Rohde.*

CHAUCER tells us that in King Arthur's days all this land was filled with fairy folk and that the elfin queen and her joyous followers danced full oft in the green meadows. Indeed, in olden days the whole world of trees, flowers and herbs was peopled with fairies, and country folk were careful not to offend them. But we live in such a material age that, so far from believing in fairies ourselves, we find it difficult to realize that, only a comparatively short time ago, grown men and women believed in them as firmly as they believed in themselves.

Enemies of Man.

The words "elf" and "fairy" have lost much of their old meaning, for nowadays the words suggest to us tiny, friendly little creatures sporting themselves in our gardens and warming themselves by our fireides. But in the days of our Saxon ancestors there were not only these friendly and beautiful elves, but also the terrible elves, gigantic creatures inhabiting the waste places of moorland and fen, and always at enmity with mankind.

In those days the villages and townships were comparatively few and separated by great tracts of forest and waste land inhabited in the imagination of the people by all sorts of malignant creatures. It was against these evil beings that they protected themselves with herbs. They firmly believed, for instance, that many illnesses were caused by these malevolent elves shooting at them with invisible arrows, and there are endless herbal prescriptions to be used for people, and even horses or cattle, who were "elf shot."

"Elf Shot."

New berries, wormwood, and strawberry leaves were amongst the herbs they used. Not only did they administer these herbs in medicine to cure those who had been "elf shot," but they wore them as amulets to protect themselves against the malignant elves. The herbs in commonest use as amulets were betony, peony, yarrow and mugwort, and a hundred years ago country people used to hang beads made from peony roots round children's necks for protection.

Not only did they use these herbs as amulets, but they hung them up over their doors and even in their pigsties and stables. When they picked the plants to be used in this way, they uttered incantations, and in those which have come down to us there are curious names of long-forgotten heathen gods. The use of plants as amulets survives to this day, notably in the case of white heather and four-leaved clover.

How to See the "Little Folk."

The survival of the belief in the connection between some herbs and the malignant fairies is still perpetuated in their names. For instance, the name of the well known globe flower—the troll flower—is by some derived from the Scandinavian troll, a malignant giant. In Scandinavia the name for the round-leaved bell flower means "the bell of the nightmare."

But I think the flowers and herbs we all love most are those which are associated with the friendly fairies. From time immemorial wild thyme, foxgloves, and wood sorrel have been connected with the little folk. Shakespeare's allusions to wild thyme are too well known to quote, but it is perhaps not so well known that our Elizabethan ancestors used this and other herbs to enable mortals to see the fairies.

There is a delightful old recipe, dated 1600, in the Ashmolean Museum which is entitled "To enable one to see the fairies." The recipe

tells thus: "A pint of sallet oil and put it into a vial glass; and first wash it with rose water and marygold water; the flowers to be gathered toward the east. Wash it till the oil becomes white, then put into the glass; and then put thereto the buds of hollyhocks, the flowers of marygold, the flowers or topes of wild thyme. The buds of young hazel, and the thyme must be gathered near the side of a hill where fairies use to be; and take the grasse of a fairy throne; then all these put into the oyle in the glasse and sett it to dissolve three days in the sun and then keep it for thy use."

Fairy Bell.

It is a popular belief that the name foxgloves is derived from "folks gloves," that is, the little folks' gloves. Learned people tell us, however, that it is literally "foxes gloves." Foxgloves have always been associated with fairies, and in Cheshire an old local name for them is Fairy Petticoats. In Wales, the lovely white bells of the wood sorrel are called fairy bells, and it was believed that the peals were rung on these exquisite little bells to summon the fairies to their midnight revels.

But there is an even lovelier idea about fairy bells to be found in the Elizabethan play, *The Witches of Doctor D. dysall*. From this play we learn that dewdrops are really fairy bells.

The light fairies danc'd upon the flowers
Hanging on every leaf an orient pearl,
Which struck together with the silken wind
Of their loose mantles made a silver chime.

Flowers as Steeds.

Cowslips are fairy flowers, and under the special protection of the fairy queen. In Elizabethan times it was believed that fairies hid themselves in cowslips when there were showers.

Rosemary has always been associated with fairies. In Sicily they tell one that the baby fairies are put to sleep in rosemary flowers, and it would be difficult to imagine more charming cradles for them. In Portugal this herb is called "meirim," which means elfin-plant.

Then, just as witches have their special steeds, so fairies have theirs. The fairies' is the yellow ragwort, and on the golden blossoms of this flower they ride all night.

Turning the Cest.

There are probably country folk still who believe in fairies and keep up the old custom of turning their cesta for luck when they pass groves of trees haunted by the little folk. It is a very old custom in Devon and Cornwall that when the apple crop is gathered, a few apples are always left on each tree for the fairies. It was believed that if these were not left, the fairies would be angry, and next year there would be a poor crop.

Some of the most interesting customs connected with fairies which survived until comparatively recent times were those associated with the water fairies. They had their special herbs—mint and thyme. It was formerly the custom in this country to throw these herbs with various flowers into the rivers on Holy Thursday to propitiate the water fairies. Milton, in *Comus*, refers to this custom in the Severn country, and describes the shepherds on this festival throwing garlands of pansies, pinks and daffodils into the river. Dryden also tells of this rite and he mentions the mint and thyme.

Mrs. Lucy ROHDE, whose recital of operas arises from Edinburgh on April 3rd was the subject of many congratulatory messages, was a pupil of Madame Etelle Gerster.

*In a Talk from London.

WIRELESS PROGRAMME—SUNDAY (April 19th.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 163.

210 LONDON. 365 M.

Ballet Concert.

S.B. to other Stations.

KATE WINTER (Soprano).
WALTER GLYNN (Tenor).
WILLIAM ANDERSON (Bass).
ISABEL GRAY (Solo Pianoforte).
THE "210" QUARTET.

3.0. The Quartet.
"A Song of India" ... *Kreisly-Korsakow*
Kate Winter.

Recitative and Air: "Angels
Ever Bright and Fair" *Handel*
"O! Had I Jacob's Ladder" *Handel*
Walter Glynn.

Recitative, "Deeper
and Deeper Still" *Handel*
Aria, "Waltz Her" *(Jephtha)* *Handel*
"Angels" *Isaiah Gray.*

Chopin Group.
Impromptu in A Flat, Op. 29.
Waltz in F Major, Op. 15, No. 2.
Study in A Flat, Op. 25, No. 1.
Study in G Flat, Op. 19, No. 5.

3.35 (approx.) The Quartet.
"Song of the Volga Boatmen" *Traditional*
"None But the Weary Heart" *Tchaikovsky*

William Anderson.
"Now Heaven in Fellest Glory Shone"
"The Creation" *Haydn*
"The Two Grenadiers" *Schumann*
Kate Winter.

"Mary of Allendale" arr. H. Lane Wilson (1)
"Bird of Bliss" Edward German (1)
"The Holy Child" Buskett Martin (5)

4.0. (approx.). The Quartet.
"A Prairie Lullaby" Stanford Robinson
"Serenade" *Briggs*
Walter Glynn.

"Easter Flowers" Sanderson (1)
"O Lovely Night" Landau Ronald (5)
Isabel Gray.

Gavotte and Minuetto *D'Albert*
Concertation in E, No. 6 *Lortel*
"Papillons" ("Butterflies") *Barber*
"The Ledbury Parson" Julius Harrison

4.35 (approx.). William Anderson.
"A Bedouin Love Song" *Purcell*
"Hope the Hornblower" John Ireland (1)

The Quartet.
Favourite Airs by Purcell.

5.0.5.30.—CHILDREN'S CORNER. S.B. from Manchester.

8.15.—Hymn, "O Sons and Daughters Let Us Sing" (A. and M., No. 130).

Bible Reading.
Anthem, Magnificat in C *Stanford*
Address by the Rev. The BISHOP OF SOFRAGAN OF DOVER.

Hymn, "Light's Glittering Morn Breaks the Sky" (A. and M., No. 126).

8.45. A Hymn of Praise

by *Mendelssohn*.

S.B. to other Stations.

CARRIE TUDOR.
VIVIENNE CHATTERTON.
TUDOR DAVIES.
THE WIRELESS SYMPHONY ORCHESTRA and CHORUS.
Conducted by PERCY PITTS.

10.0.—TIME SIGNAL FROM GREENWICH.
WEATHER FORECAST and GENERAL NEWS BULLETIN. S.B. to all Stations.
Local News.

10.15.—None Dainties in C Stanford

10.30.—Close down.

SIT BIRMINGHAM. 475 M.
3.0-3.0. **Concert.**

THE STATION ORCHESTRA:
Conducted by JOSEPH LEWIS.
JOAN MAXWELL (Soprano).
HAROLD HOWES (Baritone).
LEONARD DENNIS (Solo Violoncello).

The Orchestra.
Overture, "Raymond" Thomas

Leonard Dennis and Orchestra.
Symphonic Variations for Cello and Orchestra *Busoni*

Harold Howes.

"Had a Horse" *Montague Phillips*

"Rosebud, Go Not Thou a-Sow" *Korngold*

"Shepherd, See Thy Horse's Foaming Mane" *Korngold*

The Orchestra.
Andante and Finale from Symphony No. 3 in G (The "Surprise") *Haydn*

Joan Maxwell.

"Sea Wreck" *Hamilton Harty* (1)

"O Ship of My Delight" *Montague Phillips*

The Orchestra.
"Spring" (from Suite, "The Seasons") *German* (1)

Harold Howes.

"To Antaeus" *Hutton* (1)

"The Sun God" *James*

The Orchestra.
"Marche Romaine" *German*

Joan Maxwell.

"Nightfall at Sea" *Montague Phillips*

"Break, Break, Break" *Corey* (1)

The Orchestra.
Suite, "Wand of Youth," No. 2 *Elgar* (11)

5.0.5.30.—CHILDREN'S CORNER. S.B. from Manchester.

8.30.—Hymn, "Now Thank We All Our God" (A. and M., No. 379).

Religious Address by The Rev. N. H. CHARNOCK, St. Peter's Church, Handsworth.

Hymn, "Praise, My Soul, the King of Heaven" (A. and M., No. 299).

9.0-10.0. **Chamber Music Programme.**

THE STATION PIANOFORTE QUINTET

FRANK CANTRELL (1st Violin);

ELSIE STELL (2nd Violin);

ARTHUR KENNEDY (Viola);

LEONARD DENNIS (Violoncello);

NIGEL DALLAWAY (Pianoforte);

ALICE VAUGHAN (Cembalo).

Pianoforte Trio.

Theme and Variations from Trio in A Minor, Op. 50 *Tchaikovsky*

Alice Vaughan.

"In Summer Fields" *Brinkman*

"True Love" *Brinkman*

"To the Nightingale" *Brinkman*

"Rest Thee, My Darling" *Singing Quartet*

Quartet No. 14 in E Flat *Mozart*

Allegro ma non troppo; Andante; Men-

treto; Allegro vivace.

10.0.—WEATHER FORECAST and NEWS.

S.H. from London.

Local News.

10.15. String Quartet.

Suite of Old National Dances, arranged for

String Quartet *MacRae* (15)

10.30.—Close down.

6BM BOURNEMOUTH. 385 M.

THE "6BM" TRIO;

REGINALD S. MOUAT (Violin);

THOMAS E. ILLINGWORTH (Cello);

ARTHUR MARSTON (At the Piano);

ANNE FARNELL-WATSON (Solo Pianoforte).

THE MAYFAIR SINGERS.

3.0. **The Trio.**
First and Second Movements from Trio in D Minor *Stanley Lucas*

Allegro; Andante Expressivo.

3.30. **The Mayfair Singers.**

"The Peacock's Song" *Devolson*—1600

Madrigals *"Those Dainty Daffodilles"* *Morley*—1595

"I Love—Alas" *Bruch*—1868

3.50. Anne Farnell-Watson.

Rhapsody in E Flat *Busoni*

"La Malaguena" *Albeniz*

3.45. **The Trio.**

Selection, "Mignon" *Thomas*

4.5. **The Mayfair Singers.**

"Come, Let us Join the Roundelay" *Heale* (11)

Part Songs *"Drink to Me Only"* *Button* (11)

"Early One Morning" *Dunkill* (11)

4.15. Reginald S. Mouat.

Finale from Concerto in G Minor *Mac Bruch*

4.25. Anne Farnell-Watson.

Prelude and Fugue, No. 1 *Bach*

Nocturne in F Sharp, Op. 15 *Chopin*

"Fairy Fountain" *S. H. Brinkman*

Scherzo in B Flat Minor *Chopin*

4.40. **The Trio.**

"Serenade" *Widor*

"Valje Russa" *F. Bridge*

"Humpipe" *Bridge*

4.50. **The Mayfair Singers.**

"Summer Eve" *Hutton* (11)

Part Songs *"A Ballad When at Sea"* *Brainerd* (11)

"Oh, Hush Thee, My Baby" *Sullivan* (11)

5.0.5.30.—CHILDREN'S CORNER. S.B. from Manchester.

6.30.—Choir of Holy Trinity Church. Chorister, H. J. Nash.

Byron LSS (A. and M.), "The Spirit is O'er."

Anthem, "The Lord is My Strength" *Smart*

6.40.—Religious Address: Rev. R. F. Pevsey, of Holy Trinity Church.

6.50. **Choir.**

Anthem, "Now Is Christ Risen" West Herts 266 (A. and M.); "Lead, Kindly Light."

6.55. **Concert.**

BAND OF 1ST BN. LANCASHIRE FUSILIERS.

GERARD ADAMS (Vocalist).

Relayed from South Parade Pier, Southsea.

10.0.—WEATHER FORECAST and NEWS.

S.H. from London.

Local News.

10.15.—Concert (Continued).

10.45.—Close down.

SWA CARDIFF. 351 M.

3.0.4.45. **THE OAKDALE COLLIERY BAND.**

Conductor, H. REYES.

JACK BUCKLAND (Baritone).

Band.

March, "Tanzhäuser" *Wagner*

Selection, "Le Prophète" *Meyerbeer*

Jack Buckland.

"She Walks in Beauty" *André Ford* (14)

"Sigh No More" *Jacken* (14)

Basal.

Selections, "Reminiscences of Tchaikovsky" *art. Shipley Douglas*

Coriol. Solo, Selected.

(Selby, A. JONES.)

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

WIRELESS PROGRAMME—SUNDAY (April 19th.)

Jack Buckland.	
"The Wayfarer's Night Song"	Edith Martin (S)
"Blow, Blow, Thou Winter Wind"	Quilter (1)
	Band.
Trombone Recit., and Chorus, "Comfort Ye" ("The Messiah")	Haward Jack Buckland.
"Elegie"	Nissenet
"The Vagabond"	Vaughan Williams (1)
	Band.
Selection, "Nabucco"	Verdi
"Land of My Fathers"	Traditional
5.0-5.30.—CHILDREN'S CORNER.	S.B. from Manchester.
8.30-9.0. Chor of Barry Dock Wesleyan Church.	
Hymn, "Dear Lord and Father of Mankind"	J. G. Whittier
A Short Reading from the Scriptures.	
Hymn, "O Love That Will Not Let Me Go"	G. Matheson
The Rev. J. W. RENNEWORTH, of Barry Dock Wesleyan Church: Religious Address.	
Hymn, "God the Father Be Thou Near"	G. Howson
Benediction.	
 Nature in Music.	
ELSIE SUDDABY (Soprano).	
THE STATION SYMPHONY ORCHESTRA:	
Conductor, WARWICK BRAITHWAITE.	
Overture, "In Autumn"	Grieg
Elsie Suddaby.	
"A Soft Day"	C. V. Stanford (14)
"The Daffodils"	F. Delius
"The Lamb"	H. Darke (14)
	Orchestra.
"Forest Murmurs" ("Siegfried")	Wagner
Elsie Suddaby.	
Song from "The Country Lover"	Graham Peel
"The Little Waves of Breezy"; "Lake Isle of Innisfree"; "The Early Morning"; "Wand'g Thirst."	
Orchestra.	
Suite, "Sylvan Scenes"	Fletcher
10.0.—WEATHER FORECAST and NEWS.	S.B. from London.
Local News.	
10.15. Elsie Suddaby.	
"Song of the Blackbird"	Quilter (1)
"April"	Hensel (1)
"Spring"	Orchestra.
Suite, "Christmas Tree"	Bebikos
10.30.—"The Silent Fellowship."	
10.35.—Close down.	
22Y MANCHESTER. 375 M.	
3.0-5.0. A Famous Band.	
THE HESSES O' TH' BARN:	
Conductor, HARRY BARLOW.	
THOMAS BORTHWICK (Tenor).	
HAROLD BROWN (Baritone).	
Band.	
March, "Soldiers' Life"	Schubert
Overture, "The Merry Wives of Windsor"	Nicolai
Thomas Borthwick and Harold Brown.	
"A Psalm of Life"	Richard Knight
Band.	
Cornet Polka, "Hailstorms"	Rimmer
(Seligkeit, W. RUSHWORTH.)	
Grand Selection on the Works of Beethoven	arr. A. Owen
Harold Brown.	
"O God, Have Mercy"	Mendelssohn
Band.	
Suite, "Ballet Russes"	Liszt
Thomas Borthwick and Harold Brown.	
"Lend Me Your Aid"	Gounod
(By Request.)	
Band.	
"Military March"	Schubert

Thomas Borthwick.	
Recit. and Air, "Sing Ye Praise"	Mendelssohn
Band.	
Selection, "The Lady of the Rose"	Gilbert
Thomas Borthwick and Harold Brown.	
"The Prayer Perfect"	E. J. Stenson
Band.	
Ryan, "Sovereignty"	Traditional
(By Request.)	
5.0-5.30.—CHILDREN'S CORNER.	S.B. to all Stations.
8.0.—S. G. HONEY : Talk to Young People.	
8.30 approx.—Methodist Hymn No. 2, "All People That on Earth Do Dwell."	
Religious Address by The Rev. W. O. HALL, M.A., of the Unitarian Church, Todmorden.	
Methodist Hymn No. 430, "Nearer, My God to Thee."	
8.45-10.30.—Programme S.B. from London.	
6NO NEWCASTLE. 400 M.	
3.0-5.0.—BALLAD CONCERT.	S.B. from London.
5.0-5.30.—CHILDREN'S CORNER.	S.B. from Manchester.
8.30.	Religious Service
"SNO" CHORAL SOCIETY OCTET.	
Hymn.	
Address by the Rev. D. RHYS LEWIS, of Jesmond Baptist Church.	
Hymn.	
Byron.	
(Died 19th April, 1824.)	
LEE DIXON (Recitals).	
THE STATION ORCHESTRA:	
Conductor, EDWARD CLARK.	
9.0.	Orchestra.
Overture, "Manfred"	Sekumann
9.10.	Lee Dixon.
"The Isles of Greece."	
"Thoughts Suggested by a College Examination."	
9.30.	Orchestra.
Andante Cantabile from Fifth Symphony	Tchaikovsky
KEY LIST OF MUSIC PUBLISHERS.	
1. Boosey and Co.	
2. Curwen, J. and Sons, Ltd.	
3. Hermann Durewski Music Publishing Co.	
4. Elkin and Co., Ltd.	
5. Jaeger and Sons.	
6. Pelham, H. and Co.	
7. Francis, Day and Hunter.	
8. Lawrence, J. B.	
9. Lawrence Wright Music Co.	
10. Cecil Laurenson and Co.	
11. Novello and Co., Ltd.	
12. Phillips and Pugs.	
13. Reynolds and Co.	
14. Maelzer and Bell, Ltd.	
15. Williams, Joseph, Ltd.	
16. Cwendach Music Co.	
17. The Anglo-French Music Company, Ltd.	
18. Head, Stanford and Co., Ltd.	
19. Dix, Ltd.	
20. W. Paxton and Co., Ltd.	
21. Warren and Phillips,	
22. Roeder and Walsh,	
23. West's, Ltd.	
24. Finsbury Bros., Ltd.	
25. Bayley and Ferguson,	
26. Lorraine and Co., Ltd.	
27. Doff, Stewart and Co., Ltd.	
28. Wilford, Ltd.	
29. Dolby and Co.	
30. John Blashford, Ltd.	
31. Keith Prosser and Co., Ltd.	
32. Worley David, Ltd.	
33. A. J. Murray Music Co., Ltd.	
34. Paterson, Sons and Co., Ltd.	
35. Field Bros., Ltd.	
36. James S. Kerr.	
37. Eipson Music Publishing Co., Ltd.	
38. The R. F. Wood Music Co.	
39. Parrot, Leigh and Co.	
9.45-10.30.—Programme S.B. from London.	
A number against a musical item indicates the name of its publisher. A key list of publishers will be found on this page.	

WIRELESS PROGRAMME—MONDAY (April 20th.)

The letters "S.B." printed in italics in these programmes signify a Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 168.

2LO LONDON. 365 M.

- 4.0-5.0.—Time Signal from Greenwich. "Vogues and Vanities," by Vernon of Cockayne. Trocadero Tea-Time Music. "The Human Side of Shakespeare" (1), by Miss F. E. M. Macaulay.
5.0-6.30.—CHILDREN'S CORNER: Music by Annie Squire. "The Voice that Sang," by Nancy M. Hayes. A Story by E. Le Breton Martin.
6.30.—Children's Letters.
6.40.—Radio Society of Great Britain—Bulletin. *S.B. to all Stations*.
6.45.—Music. *S.B. to all Stations*.
7.0.—TIME SIGNAL FROM BIG BEN. WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. *S.B. to all Stations*. Mr. W. M. R. PRINGLE. "Doings and Personalities in Parliament." *S.B. to all Stations*.
7.25.—Music. *S.B. to all Stations except Belfast*.
7.40.—Topical Talk.

Orchestra: Evening.
BELLA RECORD (soprano).

JOHN VAN ZYL (bass).

THE BRIGHTON QUARTET.

A. E. NICKOLDS & ALBERT H. HOWE

(duo).

FRANK DUNLOP & DOROTHY WILLS

(duo).

THE WIRELESS ORCHESTRA:

Conducted by DAN GOLDHORN, Junr.

- 8.0. The Orchestra.
March, "Father Brass" *Liecke*.
Overture, "Magnum" *Thomas*.
"Bella Ballade" *H. H. Bullock*.
"To the Forest" *Tchaikovsky*.
Negro Spiritual, "O, Didn't It Rain" *H. T. Burleigh*.
"Rosebud" *Drausenoff* (6).
"The Quarett".
Madrigal, "Down in a Flowy Vale" *Fox*, 1644 (11).
Cue, "O Peaceful Night" *E. German* (11).
Part Song, "Absent" (J. W. Metcalf) (1).
..... *T. M. Brooks*.

- 8.30 (approx.). Frank Dunlop & Dorothy Wills in "Stuff and Nonsense".
John Van Zyl.

"The Rolling Stone" *Bernard Hammill* (1).

"Old Bill the Seaman" *Reel*.

The Orchestra.

Selection, "Roem Mario" *Final*.

- 9.15 (approx.). The Quartet.
Cue, "By Celia's Altar" *W. Horsley* (11).
Part Song, "The Lost Chord" *Sullivan* (1).

Bella Redford.

"Lullaby" *Cyril Scott* (4).

"Bubble Song" *Martin Shaw*.

"Invitation" *Katherine Barry*.

John Van Zyl.

"Out of the Night" *Loddy* (1).

"A Chip of the Old Block" *Square*.

The Orchestra.

Selection, "The Barn Dance" *Sullivan*.

- 10.0.—TIME SIGNAL FROM GREENWICH. WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. *S.B. to all Stations*. Sir WILLIAM SCHOOLING. "Insuring, Saving, Spending." *S.B. to all Stations except Belfast Local News*.

- 10.30. The Orchestra.

Overture, "Private Orpheus?" *John Ansell*.

A. E. Nickolds and Albert H. Howe

in

Vocal, Instrumental, and Humorous Harmony.

The Orchestra.

Selection, "The Beauty Prize" *Kern*.

- 11.0.—Close down.

THE EXPERIMENTAL TRANSMISSION
for Amateur Wireless Engineers
will be carried out by the
LEEDS-BRADFORD STATION.
11.0-11.20.

SIT BIRMINGHAM. 475 M.

- 3.30-4.30.—The Station Wind Quintet. Eva Barker (Soprano).

5.0-6.30.—WOMEN'S CORNER: Sidney Rogers, F.R.H.S., "Horticultural Horticulturists of Merit." Edith Paddock (Soprano).

- 5.30-6.30.—CHILDREN'S CORNER.

- 6.40-7.55.—Programme *S.B. from London*.

8.0. **Old Memories.**

THE STATION ORCHESTRA.
ISABEL TEIBBS (Soprano).
WINIFRED MORRIS (Contralto).
GEOFFREY DAMS (Tenor).
JAMES HOWELL (Bass).

The numbers constituting this programme will be specially chosen from items sent in by listeners. We hope to bring back some of the memories of long ago while these are being recorded.

- 10.0.—WEATHER FORECAST and NEWS. *S.B. from London*.

Sir WILLIAM SCHOOLING. *S.B. from London*. Local News.

- 10.20.—A CONTRAST.

Musical Comedy Numbers from recent London Successes.

FLORENCE CLETON (Soprano).

- 11.0.—Close down.

6BM BOURNEMOUTH. 285 M.

- 3.45-5.0.—Talk to Women: "Travel with a Camera—Venice," by Miss Pearce. THE ROYAL BATH HOTEL DANCE ORCHESTRA, relayed from King's Hall Rooms. Musical Director, DAVID S. LIFF. H. Cross (Solo Cornet).

- 5.0-6.0.—CHILDREN'S CORNER.

- 6.0-6.30.—Schools' Half-Hour: "Queen Elizabeth," by Miss K. E. Brooks.

- 6.40-7.55.—Programme *S.B. from London*.

The Seasons.

MAVIS BENNETT (Soprano).

INA JANSSEN (Mezzo-Soprano).

JOHN TURNER (Tenor).

MADOC DAVIES (Baritone).

THE WIRELESS ORCHESTRA:

Conducted by Capt. W. A. FEATHERSTONE.

SPRING.

Orchestra.

- 8.0. Excerpt from "The Seasons".

E. German (11).

- 8.5. John Turner.

- "The Blundell Way" May Brake (5).

"Hawthorn" Mavis Bennett.

- "April Moon" R. Batten (1).

"A May Morning" Denza.

8.15. Orchestr.

- "Spring Song" A. Mendelssohn.

8.30. Ina Janssen.

- "In Springtime" E. Weston (1).

"England in Blossom Time" Whitaker-Wilson.

8.25. Madoc Davies.

- "The Husbandman" Haydn.

"Easter Hymn" F. Bridge.

SUMMER.

Orchestra.

- 8.30. "The Wedding March" ("A Midsummer Night's Dream") Mendelssohn.

John Turner.

- "English Rose" German.

"Clorinda" O. Morgan (5).

8.40. Mavis Bennett.

- "A Summer Idyll" M. Head (1).

"L'Esté" Chaminade (15).

8.45. Orchestr.

- Scherzo ("A Midsummer Night's Dream") Mendelssohn.

8.50. Ina Janssen.
"June" Quilter (1).

"Last Year's Boss" Madoc Davies.

"In Summertime on Brodon" Graham Peck.

"The Floral Dance" K. Moes.
AUTUMN.
Orchestra.

Excerpts from "The Seasons" Glazunov.

John Turner.

"The Winds Are Calling" ("A Cycle of Life") London Ronald.

Mavis Bennett.

"An Autumn Love Song" Sanderson (1).

"Starry Woods" M. Phillips.

Orchestra.

"An Autumn Song" Tchaikovsky.

Ina Janssen.

"Autumn's Breath" M. Head (1).

"The Gleamer's Shudder Song" Walther (1).

Madoc Davies.

"All Souls' Day" Lessen.

"Good-bye" Todt.

WINTER.
John Turner.

"When the Leaves are Fallen" London Ronald (5).

Mavis Bennett.

"Winter Lullaby" Graham Peck (1).

"Winter (When Icicles Hang)" B. Gardiner.

Orchestra.

Excerpt from "The Seasons" E. German (11).

10.0.—WEATHER FORECAST and NEWS. *S.B. from London*.

Sir WILLIAM SCHOOLING. *S.B. from London*. Local News.

- 10.30. **Hall-an-Hour Orchestral Request.**

Theme and Six Diversions E. German (11).

Concert Overture Majestic Fonthillone.

- 11.0.—Close down.

5WA CARDIFF. 351 M.

8.0-9.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.

- 9.0-9.30.—New Gramophone Records.

9.0-9.30.—**5WA 8** "FIVE O'CLOCKS."

9.30-10.15.—CHILDREN'S CORNER.

10.15-10.30.—"Teens' Corner" Stamp Talk.

10.40-11.0.—Programme *S.B. from London*.

7.40.—Mr GUY POCKOCK. "The Little Room," THE GLASHOWY CONCERT

PARTY.

EDITH QUNTER (Soprano).

THE STATION ORCHESTRA, Conductor, WARWICK BULLTHWAITE.

8.0. Orchestra.

Symphonic Poem, "Dame Macabre" *Sibelius*.

"Chanson Triste" Tchaikovsky.

"Rustic Dance" ("Airs and dances") *Moussorgsky*.

8.20. Concert Party.

"Swansea Town" Holst.

"Matthew, Mark, Luke and John" Holst.

"The Song of the Blacksmith" Holst.

8.35. Edith Gunter.

"Shadow Song" ("Dionorah") Meyerbeer.

"The Mocking Bird" Bishop.

(Solo Flute, HILARY EVANS.)

8.45. Orchestra.

Selection, "Haydn Wood's Songs" *Higgs*.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

WIRELESS PROGRAMME—TUESDAY (April 21st.)

The letters S.B. printed in italics in these programmes signify a simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 163

2LO LONDON. 365 M.

1.0-2.0. Time Signal from Greenwich. Played during Luncheon at the Holborn Picture.

4.0-5.0. "Books to Read," by Ann Spiers. Organ and Orchestral Music, relayed from Shepherd's Bush Pavilion. "Afternoon Walks," by Muriel Wrench.

6.0-6.30. CHILDREN'S CORNER. "The Golden Reward," by Margaret H. Smith. "Just Like Humpty," by G. T. Jones. Songs by Uncle Bert and Uncle Tom.

6.30-6.45. Children's Letters.

6.30. Music.

7.0 TIME SIGNAL FROM BIG BEN WEATHER FORECAST and 1ST CENTRAL NEWS BULLETIN. S.B. to all Stations.

Mr. JAMES MATE. Dramatic Criticism. S.B. to all Stations.

7.25. Music. S.B. to all Stations.

7.30. Dr BATHURST Natural History Museum. "I suppose." S.B. to other Stations.

8.0-10.0. Concert. Arranged by "THE NEWS OF THE WORLD." S.B. to other Stations.

ROGINA BUCKMAN (Soprano),

ETHEL HOOK (Contralto).

BENJAMIN DAVIES (Tenor).

NORMAN ALLEN (Bass).

GRESHAM SINGERS.

MARIE HALL (Solo Violin).

JOSEPH HOLLOWAY (Solo Violoncello).

HAROLD RAMSEY (Pianoforte).

10.0. TIME SIGNAL FROM GREENWICH WEATHER FORECAST and 1ST CENTRAL NEWS BULLETIN. S.B. to all Stations.

Prof. J. ARTHUR THOMSON, M.A., LL.D., "Some Wonders of Animal Life—Wheels Within Wheels." S.B. from Aberdeen to all Stations.

Local News.

10.30.—THE BAVOY ORPHEANS AND BAVOY JAZZANA BAND relayed from the Savoy Hotel, London. S.B. to all stations.

11.30. Close down.

5IT BIRMINGHAM. 475 M.

3.30-4.30. Loxley Picture House Orchestra. Morris Freedman (Solo Pianoforte).

6.0-6.30. CHILDREN'S CORNER. Personal Smith (of the Juvenile Employment Department, Birmingham Education Committee). "Trades for Boys and Girls"—(1) The Rubber Trade.

5.30-6.30. CHILDREN'S CORNER: Uncle Bert. "African Experiences."

7.0-7.35. Programme S.B. from London.

8.0-10.0. "NEWS OF THE WORLD" CONCERT. S.B. from London.

10.0-11.30. Programme S.B. from London.

6BM BOURNEMOUTH. 385 M.

6.0-6.30. Cookery Talk to Women by Ada Feathersone. Organ Solo, relayed from Michegrove House, Bournemouth. Edith Laffther (Mezzo-Soprano). Alice Potter (Baritone).

6.0-6.30. CHILDREN'S CORNER.

6.0-6.30. Scholars' Half Hour: "Lithography—What It Can Do For Popular Art," by Leslie Ward, A.R.E.

7.0-7.40. Programme S.B. from London.

7.40. Farmers' Talk. The 1st in a series April, by Mr. A. W. GRIMES. 8.0-10.0. "NEWS OF THE WORLD" CONCERT. S.B. from London. Programme S.B. from London.

5WA CARDIFF. 361 M.

9.0-4.0. The Matinée. The Carlton Orchestra, relayed from the Carlton Cinema.

6.0-6.30. "5WA FIVE O'CLOCK."

6.30-6.45. CHILDREN'S CORNER.

6.45-7.0. "Circus."

7.45. Programme S.B. from London.

7.45. The Rev. DAVID RICHARDS, M.A., Psychologist for Radio.

8.1-10.0. Programme S.B. from "5XX."

10.0-11.30. Programme S.B. from London.

27Y MANCHESTER. 375 M.

1.15-2.0. Midday Concert, relayed from Hollinsorth Hall. Elsie Owen (Solo Violin). Rupert Bruce (Bassoon).

3.30-4.0. Book Chat for Schools: Mr. E. Sims II (Author). Musical Appreciation.

4.0-5.0. "Garden Music" relayed from the State Civic Institute. Solo Talk to Women.

5.30-6.30. CHILDREN'S CORNER.

7.0-7.40. Programme S.B. from London.

7.40. Local Radio Society Talk.

8.0-10.0. "NEWS OF THE WORLD" CONCERT. S.B. from London.

10.0-11.30. Programme S.B. from London.

SNO NEWCASTLE. 400 M.

11.30-12.30. Sam Barracough (Concert).

1.45-6.0. Shakespeare: Frank Atkins (Tenor). The Station Septet: Conductor, Edward Clark.

5.0-5.15. London Papers.

CHAPPELL and WEBER

pianos are in use at the various stations of the B.B.C.

EVENTS OF THE WEEK.

SUNDAY, April 19th.
LONDON, 3.0. Ballad Concert.
LONDON, 8.45—"Hymn of Praise" (Mendelssohn).
BIRMINGHAM, 9.0.—Chamber Music Programme.
CARDIFF, 9.0.—"Nature in Music".
MANCHESTER, 3.0. Basses o' th' Barn Band.

MONDAY, April 20th.
BIRMINGHAM, 8.0. "Old Memories."
BOURNEMOUTH, 8.0. "The Seasons."
GLASGOW, 8.0. Band of 1st Bn Royal Scots Fusiliers.

TUESDAY, April 21st.
"5XX," 8.0.—Concert by Wireless Favourites.
LONDON, 8.0. Concert arranged by "The News of the World."

WEDNESDAY, April 22nd.
LONDON, 7.30.—Barclays Bank Concert, relayed from the Royal Albert Hall.
BIRMINGHAM, 8.0.—"The Taming of the Shrew."
CARDIFF, 8.0.—"To the King's Neeve."

6.15-6.0. CHILDREN'S CORNER.

7.0-7.55. Programme S.B. from London.

8.0-10.0. Programme S.B. from "5XX."

10.0-11.30. Programme S.B. from London.

2BD ABERDEEN. 495 M.

3.30-4.0. Concert: The Wireless Orchestra. Carl Fuchs (Cellist). Feminine Topics.

5.15-6.0. CHILDREN'S CORNER: A Musical Play, "The Adventures of the Arkansas Bear"—(1) The Meeting of Bo and Horatio.

6.0-6.30. Madame Lelevre: French Talk.

6.30-7.1. Bradshaw's Symphony Orchestra, relayed from the Royal Theatre.

7.0-7.40. Programme S.B. from London.

7.40. The Rev. W. A. MURSELL, Literary Talk, "A Recipe for a Novel."

8.0-10.0. "NEWS OF THE WORLD" CONCERT. S.B. from London.

10.0. W. ARTHUR THOMSON and NEWS. S.B. from London.

Prof. J. ARTHUR THOMSON, M.A., LL.D., "Some Wonders of Animal Life—Wheels Within Wheels." S.B. to all stations.

Local News.

10.30-11.30.—THE BAVOY BANDS. S.B. from London.

SSC GLASGOW. 420 M.

3.30-4.30. An Hour of Melody with the Wireless Quartet and Annie Hamilton (Violinist).

4.45-5.15. WOMEN'S HALF HOUR. Margaret McLean: "Cannibal Cooking."

5.15-6.0. CHILDREN'S CORNER: Recital of Folk Music. A. M. Henderson (Solo Pianoforte). (Mrs.) A. M. Henderson (Singer).

6.5-7.0. Weather Forecast for Farmers.

7.0-7.55. Programme S.B. from London.

8.0-10.0. Programme S.B. from "5XX."

10.0-11.30. Programme S.B. from London.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 153.

NEWCASTLE, 8.0.—"Wagner"
BELFAST, 7.20.—"The Dream of Gerontius."

THURSDAY, April 22nd.

LONDON
BIRMINGHAM
BOURNEMOUTH
ABERDEEN
GLASGOW

Programmes in honour of ST. GEORGE'S DAY

BIRMINGHAM, 10.30.—A Ballad, "The Banner of St. George" (Elgar). S.B. to other Stations.

FRIDAY, April 24th.

LONDON, 8.0. Symphony Concert, Conducted by SIR LANDON RONALD.

MANCHESTER, 1.0.—"The Chinese Puzzle," a Play.

NEWCASTLE, 8.0.—Ballads—Glee—Madrigals.

SATURDAY, April 25th.
LONDON 8.0. Popular Programmes.
BOURNEMOUTH, 8.0.—"Samples of Humour."

CARDIFF and "5XX," 8.0.—"Lohengrin"

GLASGOW, 8.0.—"Listeners'" Programme.

WIRELESS PROGRAMME—WEDNESDAY (April 22nd.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from two stations.

The High-Power (Chelmsford) Programme will be found on page 163.

2LO 365 M.

10.50.—Time Signal from Greenwich. Concert by the "2LO" Trio and Elsa Cameron (Contralto).

"My Part of the Country," by A. Bennett Land; "Women of the Past"; "Catherines of Russia," by Belton Towne.

6.0-6.30.—**CHILDREN'S CORNER**. Stories by Auntie Yvette. Music by Uncle Jeff. "Makers of History," told by M. Catherine Weston.

6.30-6.45.—Children's Letters.

6.45—Music.

7.0.—TIME SIGNAL FROM BIG BEN WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN S.B. to all Stations.

Principal C. GRANT ROBERTSON, G.V.O., M.A., "Makers of the Empire—Drake," S.B. from Birmingham to all Stations.

by

DARCLAY'S BANK MALE VOICE CHOIR.

Hon. Conductor, HERBERT PIERCE. Assisted by

CARRIE TUBB (Soprano); EDITH PURNELL (Contralto); PETER DAWSON (Bass); LAMOND (Solo Piano); W. H. SQUIRE (Solo Violoncello); E. W. HOLLOWAY (Solo Organ); MURIEL GEORGE and ERNEST BUTCHER (Folk Songs and Duets).

In Aid of
THE WESTMINSTER HOSPITAL.

Relayed from
The Royal Albert Hall.
S.B. to Bournemouth.

7.30-8.0

and

9.20-10.0.

9.0-9.30 Mr. C. HULME-WELCH, "The Honour of Stephen Leacock."

10.0.—TIME SIGNAL FROM GREENWICH WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN S.B. to all Stations.

Prof. R. PEERS, Elements of Social Welfare. "The Meaning of Economic Progress," S.B. from Nottingham to all Stations.

The Week's Work in the Garden, by the Royal Horticultural Society S.B. to other Stations.

Local News.

10.35.—THE SAVOY ORPHEANS and SAVOY HAVANA BAND, relayed from the Savoy Hotel, London. S.B. to Bournemouth.

11.0.—Close down.

SIX BIRMINGHAM.

3.30-4.30.—The Station Pantomime Quintet.

5.0-5.30.—WOMEN'S CORNER: Louisa Thibault, Physical Culture Talk. May Martin (Contralto).

5.30-6.30.—**CHILDREN'S CORNER**

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Principal C. GRANT ROBERTSON, G.V.O., M.A., "Makers of the Empire—Drake," S.B. to all Stations.

7.25—Music.

7.40.—Lieut. A. E. SPRY, Secretary of the British and Foreign Sailors' Society, "The Fight at Zeebrugge."

The Second Shakespearean Festival Performance

by
THE STATION COMPANY OF PLAYERS

Under the Direction of
WILLIAM MACREADY

8.0. "THE TAMING OF THE SHREW"

Shakespeare.

Characters:

(In the order of their arrival in the story)

Lucentio (Son to Vincentio, Suitor to Bianca) E. STUART VERNON

Tranio (his Servant, who impersonates him) DONALD EDWARDS

Baptista (a Rich Gentleman of Padua) FRANK V. FEARN

Gremio (Bianca's Elderly Brother) JOSEPH LEWIS

Katherine (the Shrew Daughter to Baptista, EDNA GODFREY TURNER

Hortensio (Bianca's Youthful Suitor) VINCENT CURRAN

Bianca (Daughter to Baptista, EDNA LESTER

Biendello (Servant to Lucentio) H. R. WALKER

Petruchio (a Gentleman of Verona) WILLIAM MACREADY

Gremio } (Servants to | PERCY EDGAR
Curio } Petruchio) | HILDA POWIS
Tailor . | ROBERT ROBERTSON

Haberdasher .. ARTHUR JOHNSON

Pedant (an Old Fellow impersonating
Vincentio) A. E. ROWE

Vincentio (an Old Gentleman of Padua) DONALD POWIS

Widow LYCY MURRAY

Scenes

I.—A Street in Padua.

II.—Baptista's House.

III.—The Same.

IV.—Petruchio's Country House.

V.—A Street in Padua.

VI.—Petruchio's House.

VII.—A Street in Padua.

VIII.—A Public Road.

IX.—Padua—Before Lorenzo's House.

X.—A Room in the Same.

Incidents. Music by

THE STATION PIANOFORTE

QUINTET

Conducted by FRANK CANTRELL.

Shakespearean Songs

will be sung between scenes

by

WALTER HYDE (Tenor)

10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Prof. R. PEERS, S.B. from Nottingham.

Royal Horticultural Society Talk. M.H. from London.

Local News.

10.35.—"The Taming of the Shrew" (Continued).

11.0.—Close down.

6BM BOURNEMOUTH. 385 M.

3.45-6.0.—Talk to Women: "Canaries—Moulting and Preparing for Exhibition" by Miss V. Omshaw. The "6BM" Trio. G. D. Stevens (Tenor). Gladys Lennen (Soprano).

6.0-6.30.—**CHILDREN'S CORNER**

6.0-6.30.—Scholars' Half Hour: "Nature Talk," by Hubert Hill.

6.30-6.55.—Music.

7.0-8.0.—Programme S.B. from London.

9.0.—Music Director's Talk.

9.30-11.0.—Programme S.B. from London.

5WA CARDIFF. 351 M.

2.0-4.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.

4.0-4.30.—Concert of New Gramophone Records.

5.0-5.30.—"SWAN" "FIVE O'CLOCK."

5.30-6.1.—"CHILDREN'S CORNER"

6.15-6.30.—"Teens' Corner" "It's 4 o'clock."

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Principal C. GRANT ROBERTSON, S.B. from Birmingham.

7.25—Music.

7.40.—Station Director's Talk.

"To the King's Nave."

The Anniversary of

The Battle of Hastings

HAROLD WILLIAMS (Baritone).

JOHN HENRY (Entertainer).

ROBERT PENN (Reader).

THE STATION CHORISTER.

Conductor, WARWICK BRAITHWAITE.

8.0.—Orchestra.

"A Life on the Great Wave" ... Binding

Harold Williams

"Billy Boy" ... "The Queen" (2)

"Casey's Companions" ... ("The Way of Easthope" ... "A Ship") (2)

"Rosario" ... "Martin" (2)

Robert Penn

"The Press Gang" from "Rodrigo" ... "Burke" ... "Orcutt" ... "Orcutt"

Harold Williams

"Plymouth Hoe" ... "Antennae" ... "Hearts of Oak"

John Henry Goss to Sea

Harold Williams

"Drake's Drums" ... "The Old Sea" ("Song of Stamford" ... "the Sea") (2)

Robert Penn

"A Fight With a Fugitive" (from "Mr. Micawber Easy") ... "Cap" ... "Orchestra"

Robert Penn

"Hands Across the Sea" ... "Overture, 'The Hebrides'" ... "John" ... "John"

Harold Williams

"Mother Carey" ... "Wale" ... "Froebel" ... "Troll Winds" ("Ballads") (2)

Robert Penn

"The Making of a Naval Officer—1925."

10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Prof. R. PEERS, S.B. from Nottingham.

Royal Horticultural Society Talk. S.B. from London.

Local News.

10.35.—John Henry Comes Back Again

10.40.—THE STATION STAFF

The Attack on the Mole at Zeebrugge.

Robert Penn

"Home Thoughts from the Sea"

Robert Browning

11.0.—Close down.

2ZY MANCHESTER. 376 M.

3.30-4.0.—Broadcast for Schools: 3.30—Father Bernard Her, S.J., Nature Talk. 3.45—Miss Reynolds, "Mythology."

4.0-5.15.—The "2ZY" Quartet. Mabel Skelley (Soprano). Talk to Women.

6.30-6.50.—**CHILDREN'S CORNER**.

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Principal C. GRANT ROBERTSON S.B. from Birmingham.

7.25—Music.

7.40.—Prof. C. H. REILLY, of Liverpool University on "Archaeology."

Musical Comedy Request Night.

LEWIS ALLEN AND LEE

CHRISTIE BRAITHWAITE

His Songs and Tales

GRACE DAHLIN, Mrs. Jorgensen

THE "2ZY" ORchestRA,

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 152.

WIRELESS PROGRAMME—WEDNESDAY (April 22nd.)

The letters "B.B." printed in italics to these programmes signify a simultaneous Broadcast from the station news room.

- 8.0. Orchestra
Selection, "Little Nellie Kelly" Cohan (6)
Lily Allen and Lee Thistlewaite
"A Paragon or Two" (Maid of the
Morn)
"Trot Here and There" ("Veronica")
Orchestra
Selection, "Baba" Jacobs
Grace Darling
"Billy" (Musical) D. B. Kamp
"An Afterthought" L. B. V.
Lee Thistlewaite
"The Fishermen of England" ("Rebel
Maid") Montague Phillips
"The Collier's Song" ("Old Tom
Chow") Norton (31)
Orchestra
Selection, "Betty" Bahnsen
Lily Allen
"Violin Song" ("Tina") Stevens
"Pipes of Pan" ("Aread am")
Grace Darling
"The Telegram" C. Rock
Orchestra
Selection, "The Boy" Marston and Talbot
Lily Allen and Lee Thistlewaite
"Love for Love" ("Mad in the Mind")
"Conqueror of My Heart" ("Caroline")
George D. A.
"At the Box Office Window" M. Fox
Orchestra
Selection, "Poppy" Jones
10.0. WEATHER FORECAST and NEWS
S.B. from London
Prof. R. PEERS, S.B. from Nottingham
Royal Horticultural Society Talk
Local News
10.35. Orchestra
Selection, "Who's Hammer?"
"The Bazaar Princess" Rubens
11.0. Close down

- SND NEWCASTLE.** 400 M.
3.45-4.45.—Penwick's Terrace Tea Room Orchestra
4.45-5.15.—Clarendon Elsdon (Tenor). London
5.15-6.0.—CHILDREN'S CORNER
6.0-6.30.—Scholars' Half Hour Mr. L. Orme
M.B.E., B.Sc., F.I.C., "Measles in His
Story" (11).
6.20-6.35.—Farmers' Corner Prof. G. Jephcott,
Somerville, Notts.
7.0.—WEATHER FORECAST and NEWS.
S.B. from London
Principal C. GRANT ROBERTSON, S.B.
from Birmingham
7.25.—Music
7.45. Mr. J. H. BARKER, "Song of the Sea"
in British Columbia.
Wagner
LEAVELL F.M. (N.A.S. 1925)
THE STATION SYMPHONY
ORCHESTRA
Leader ALFRED M. WALL,
Conductor EDWARD CLARKE
6.0. Imperial March
THE BLAISESINGERS OF KUREM
I.F.R.
David's Recital (Act I).
David, Tabor Davies
Dance of the Apprentices
Procession of the Apprentices (Act III).
THE FAIRY OF THE G. D.S.
Daybreak on the Valkyrie Mountain
and Parting from Brunn de
Manda
Song of the G. D.S.
Song of a Journey to the Land

- "TRISTAN AND ISOLDE"
Prelude (Act I).
Cecilia Seine Liebestod.
Lila... Beatrix Mandala

- 9.30 THE HARTON BRASS QUARTET
Song, "Dear is My Native Vale"
Tenor Horn Solo, "Absent" Velvety (1),
Soprano, GEORGE TURNER
Song, "I'm a Poor Greenwood
Pipman Melodies, No. 1
10.0.—WEATHER FORECAST and NEWS.
S.B. from London
Prof. R. PEERS, S.B. from Nottingham
Royal Horticultural Society Talk
Local News

- 10.35. THE STAFF of SND

- "LAUGHTER IN COURT"
A Comedy in One Act, by
John Kendal

- Cast
His Workshop B. G. MARSH
His Guest W. M. SIEGRAN
His Visitor E. LYNCH O'DOHAMS
His Manservant RICHARD C. PRATT

- 11.0. Close down

ABERDEEN. 495 M.

- 9.0-12.0.—Morning Transmission, Greenock
12.30-5.0. The West Highland Morris
and Nell Entertainer. Feminine Topics
5.30-6.0. CHILDREN'S CORNER "Traps in
the Radioplane—(2) Malta", Conducted
by Uncle Harry
6.0-6.30.—Mrs. H. Donald: Stenographer's
Half Hour
6.30-7.0. THE WIRELESS ORCHESTRA
Marches
"The Spirit of a Cavalry"; "Fisher &
Children of the Regiment"; "Patriot"
"A Taste"; "Circus"; "Lambkin"
"Thro' Night to Light"; "Lambkin"
"Cabin"
7.0 WEATHER FORECAST and NEWS
S.B. from London
Prof. R. PEERS, S.B. from Nottingham
7.25. Music
7.40. Mr. G. H. LESLIE MILLAR, S.B.
8.0-8.00. Programme S.B. from London
10.0 WEATHER FORECAST and NEWS.
S.B. from London
Prof. R. PEERS, S.B. from Nottingham
Local News

Practical Advice and a Warning.

A BOY'S CHANCES IN WIRELESS.

By
J. C. W. REITH,
Managing-Director of the B.B.C.

See
TIT-BITS
(Every Saturday—2d.)

- 10.30. THE SCOTTISH ASSOCIATION FOR
THE STUDYING OF VERSE

- B. of
The Rev. WALTER M. BESWELL, M.A.
"The Grasshopper and the Cricket" A. G.
"Kleen Kean" C. Webb
"Sea Fever" C. Webb
"A Warbler's Song" C. Webb
"Gondry" C. Webb
"Fable" C. Webb
"Dirge" C. Webb
"A Poem Prologue" C. Webb
"The First Skyrace of Spring" C. Webb
"Hamlet's Advice to the Player" C. Webb

- 11.0. Close down.

SSC GLASGOW. 420 M.

- 11.30-12.30 Mid-day Transm. S.B.
3.30-4.30. An Hour of Melody with the West
Highland Quartet and Jessie Morris (Contralto)
4.45-5.0. WOMEN'S HALF HOUR
5.15-6.0.—CHILDREN'S CORNER Singing
Lesson by Annie Currie
6.0-6.5.—Weather Forecast for Farmers.
7.0 WEATHER FORECAST and NEWS
S.B. from London
Principal C. GRANT ROBERTSON, S.B.
from Birmingham
7.25. Music
7.40.—Mr. A. P. GLENISTER, "Colour and
Light"

- Instrumental Programme
FOI FOI R VIOLINCELLI
S.B. to Aberdeen, Edinburgh and Dundee
S. T. C. L.S.
D. MILLAR CRAIG
JOHN B. DICKSON (Violoncello)
ANDREW THOMPTON
DESREE MacEWAN (Solo Pianoforte)
E. F. MATTHEWS (Violin)

- 9.0. — Desree MacEwan
Prelude in F Sharp Minor
Studies in G Sharp Minor, E and
A Flat
Impromptu in A Flat
Boadie in B Major
Three Voices, Op. 64
Violoncello
Gavotte and Trio (From Suite)
A. G. H. LESLIE MILLAR (Piano)
Adagio Marcato (Cells)
Thomas Petersen

- "A Blood Red Rose Red" | Albert
"Round the Moon" | Albert
"To Me at My Fifth Floor" | Hollie
"Window"
"Love Me or Not" (Sicch, arr. A. L. (1))
"A" | Coleridge Taylor
"Love Went a-Widow" Frank Bridge
"A" | Coleridge Taylor
"It quivers" for Three Cells and Piano
Violoncello
Thomas Petersen

- "The Soldier's Wife" (arr. Harkham) | Albert
"La Pregna" | A. Webb
"The Dreyry Steppes" (arr. Gretchenauer)
"I Have Wept in My Dreams" (arr. G. Hart
Violoncello
Four Pieces for Four Violoncello | Albert
10.0.—WEATHER FORECAST and NEWS
S.B. from London
Prof. R. PEERS, S.B. from Nottingham
Local News

- 10.30. GERMAN'S DANCE
from "The Plaza"
11.0. Close down.

A number against a musical item indicates the name
of its publisher. A key list of publishers will be found on
page 152.

THE CHILDREN'S CORNER.

CONDUCTED BY THE
AUNTS AND UNCLES.

The Romance of Artificial Lights.

HULLO, children!

When you see a brilliantly lighted room or street, do you ever stop to think about the history of artificial lighting? Here is a talk, by William J. Clayton, which will tell you a lot that will be new and interesting to you.

There has been enormous progress in artificial lighting in recent years. One of the very earliest forms of lighting was the rush-light. This was made by stripping off parts of the stem of the rush, and dipping it into melted fat several times.

As time went on, someone discovered that a cotton wick was more serviceable than one made of frayed rush-stem, and then another clever person found out that if the wick were plaited, it was burnt up at about the same rate as the candle, and needed little snuffing.

The next development in lighting was when someone invented an oil lamp.

Dr. Johnson's Folly.

At length, some wise men predicted that London would soon be lighted in a far better fashion than that existing in their day. One of these men was Dr. Johnson, who said that one day London would be "lighted" by smoke. The story goes that one evening he was watching a Fleet Street lamplighter on his rounds lighting the street oil-lamps, and he noticed that when the man re-lighted the lamp, he applied his torch to the heavy vapour coming from the wick, and this vapour, becoming ignited, at once carried the flame to the wick.

The first experiments with coal-gas appear to have taken place about the year 1739. These were carried out in a Whitchurch coal-mine. On one occasion, gas escaped from the coal-seam into the pit and caught fire, producing a flame two or three yards long. The miners tried their hardest to put out the flame. They blew hard

on it, they drenched it with water, but nothing they did was successful in putting out the light. In the end, they bricked round the hole where the gas had been escaping, and carried the gas to the pit-head by means of a long metal tube. The flame appeared at the top of the tube and illuminated the surroundings of the pit-head for a considerable distance.

This experiment made certain men think that they were on the brink of some new discovery which would be of great service to the world at large, and they were not slow in following it up.

The First Town Lighted by Gas.

Following a man of science, one Dr. Clayton, began to experiment with coal-gas. He built a little retort in which to burn the coal, and drove off the "spirit" inside it, as he called it. The escaping gas was collected in bladders. To amuse the children, he made a tiny hole in one of the bladders, and the gas which issued from the hole was ignited, and burned with a long, straight flame.

Here we have the first retort, and the first gasometer. What man could do on a small scale, there was no reason to believe he could not do on a larger and more profitable system. It was left to a practical engineer, William Murdoch, to complete the work.

Towards the close of the eighteenth century, Murdoch set up at Redruth, in Cornwall, a little gas-works in which he made sufficient gas to light up all the rooms in his cottage. He brought this to the notice of his firm at Birmingham, and a larger gas-works was erected at Soho, Birmingham, so that, in 1802, the whole factory was illuminated by gas.

It is believed that Lynton was the first English town to be lighted by gas, and, in honour of this, the inhabitants set up an obelisk which still stands.

The new form of street lighting soon spread

to London, and, in 1814, Westminster Bridge was illuminated with gas.

At the time that experiments were being made in gas-lighting, certain men of science were turning their attention to a form of lighting by passing an electric current. Chief of these was Sir Humphry Davy, whom most of you have read about in connection with the miners' safety lamp. In his early experiments he used a great electrical battery to which he connected two copper wires. When the two wires were led round so that they nearly touched each other, a bridge of light was formed between them, but the light was so hot that the wires quickly burned away, and to prevent this, Davy tipped them with charcoal.

This arrangement was a great improvement, but another drawback was that the carbon which carried the current soon became burnt up, while that which received it lasted much longer. To equalise this, the system of "alternating currents" was adopted. In this way, the current was brought alternately by two currents, and so both were worn away equally.

Two Famous Pioneers.

In 1867, the dynamo was introduced, and electrical energy could be developed on a very large scale which would make it much cheaper than that obtained by chemical action. Soon after this, arc lamps were installed in many of our large towns. The pioneers of this kind of lamp were Joseph Wilson Swan and Thomas Alva Edison.

After numerous experiments with platinum, strips of bamboo, and cotton threads, these two men succeeded in making a glow lamp which could be used in the house. In recent years, these lamps have been enormously improved by the use of a very thin metal wire, such as tantalum, tungsten, or osmium, which take the place of the carbon.

GERALD'S LUCKY DAY.

By A COLEMAN HICKS.



Harry was floundering about in deep water.

Gerald wandered out of the village through the meadows to where a little trout stream wound its way to the big river.

He took his fishing tackle with him. It was only a long willow rod, some fine string with a bent pin at the end, but he sometimes caught a lot of minnows and sticklebacks with it, and carried them home in a glass jar.

Soon he came to his favourite spot, a footbridge only two planks in width, with a handrail on one side, which crossed the brook where

it was rather deep—in fact, it was the bath-pool used by boys who could swim.

Gerald soon had his line in the water, and was watching the birds that flitted about among the bushes and now and then a water rat silently swimming the stream to disappear in a hole in the bank, when he heard a boy calling very croaky: "Here, get out of the way, can't you? I can't get my bicycle across if you take up all the room."

Turning round, Gerald saw it was Harry Sinclair, the son of rich people who lived in a large house near the village. He was about the same age as Gerald and was standing on the bank with his bicycle.

Harry was not a bad sort of boy, but he had been spoilt by his mother, who let him have his own way in everything, and he looked down on people who were not so well off as himself.

"Come, hurry up, and don't keep me waiting here all day," he shouted.

This made Gerald angry. He was not at all quarrelsome, but to be spoken to like this made him lose his temper.

"I've as much right on here as you have," he answered. "If you want me to move, ask properly."

"We'll soon see about that," said Harry, and he pushed his machine on to the bridge, which was not wide enough for him to pass over with it safely unless Gerald moved. But he would not do this, and Harry tried to push him out of his way; there was a scuffle, and suddenly losing his balance, Harry slipped on the edge of the bridge and over he went into

the water, and his bicycle, catching in one of the posts, hung on half over the stream.

Gerald was frightened, as he saw at once that Harry couldn't swim, and was floundering about in deep water. Although not a good swimmer, he did not hesitate a moment, but jumped down after the struggling boy. Luckily, though deep, the stream was not wide, and half-holding and half-pushing him, Gerald managed to reach the bank with him in a few strokes.

Harry was more frightened and angry than hurt, and without waiting to thank his rescuer, he disengaged his bicycle and rode off home as fast as he could.

Gerald went home in the dump; he had spoiled his clothes, and was afraid that the tale Harry might tell his father would not be strictly true.

However, he need not have been so uneasy. Harry was not such a bad sort after all, for the next day Gerald was asked to go up to the big house, and after Mr. Sinclair had spoken most kindly about his brave conduct in jumping into the water to Harry's assistance, he asked Gerald to accept a brand new shining bicycle, which stood there in the hall, ready to mount and ride away.

"Your father has told me," he said, "how you have always longed for a bicycle, so take this, my dear boy, with my heartfelt thanks."

And Gerald, who could hardly speak for joy, rode home triumphantly. So, you see, that, although it did not begin very well, through his unselfish action, it became indeed Gerald's "lucky day."

WIRELESS PROGRAMME—THURSDAY (April 23rd.)

The letters "S.M." printed in italics to these programmes signify a simultaneous broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 168.

2LO LONDON. 365 M.

10.00 Time Signal from 2LO. The Wireless Week on New Channel 2000.

4.00 W. on Saturday morning. A not Robert Marley's "I Shot the Sheriff". After the end of the programme, The Duke of York's "I'm a Little Teapot". My Fair Lady's "I'm a Little Teapot".

6.00 G. DORRIS SINGS. Piano solo. She is a member of the Royal Philharmonic Society. She is a member of the Royal Philharmonic Society.

6.30 G. DORRIS SINGS. Piano solo.

7.00 LIVE SIGNAL FROM BIG BEN. WEATHER REPORT AND GENERAL NEWS BULLETIN. SB.

News flashes for London. SB to be sent.

1.00 G. DORRIS SINGS. L. Innes.

7.40 M. STEPHAN AND L. INNES. "The WIRELESS SAMPLING SHOW".

7.40 M. ST. GEORGE'S DAY. Part I. The Young St. George.

St. George's Day.

VINCENT COOPER. SONGS.

J. H. COOPER. SONGS.

THE WIRELESS SAMPLING SHOW.

G. DORRIS SINGS. SONGS.

R. F. HODGKINSON. SONGS.

8.00 G. DORRIS SINGS. SONGS.

Opener. N. G. COOPER. SONGS.

F. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

R. F. HODGKINSON. SONGS.

8.30 G. DORRIS SINGS. SONGS.

Opener. N. G. COOPER. SONGS.

F. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

R. F. HODGKINSON. SONGS.

8.45 G. DORRIS SINGS. SONGS.

A. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

T. COOPER. SONGS.

D. COOPER. SONGS.

M. COOPER. SONGS.

N. COOPER. SONGS.

F. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

R. F. HODGKINSON. SONGS.

8.55 G. DORRIS SINGS. SONGS.

A. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

T. COOPER. SONGS.

D. COOPER. SONGS.

M. COOPER. SONGS.

N. COOPER. SONGS.

F. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

R. F. HODGKINSON. SONGS.

8.55 G. DORRIS SINGS. SONGS.

A. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

T. COOPER. SONGS.

D. COOPER. SONGS.

M. COOPER. SONGS.

N. COOPER. SONGS.

F. COOPER. SONGS.

G. DORRIS SINGS. SONGS.

R. F. HODGKINSON. SONGS.

10.00 TIME SIGNAL FROM FERNDALE.

WEATHER FORECAST AND GENERAL NEWS BULLETIN. SB.

10.00 TIME SIGNAL FROM FERNDALE.

WEATHER FORECAST AND GENERAL NEWS BULLETIN. SB.

10.00 TIME SIGNAL FROM FERNDALE.

WEATHER FORECAST AND GENERAL NEWS BULLETIN. SB.

10.00 TIME SIGNAL FROM FERNDALE.

WEATHER FORECAST AND GENERAL NEWS BULLETIN. SB.

10.30 1. V. COOPER. THE CHANNEL ISLANDS.

2. R. F. HODGKINSON. SONGS.

3.00 THE SAVOY DANCE AND SAWYER HAVANA DANCE. In the Savoy Hotel, London. SB.

11.30 G. DORRIS SINGS.

SIT BIRMINGHAM. 475 M.

2.00 1. T. COOPER. SONGS.

4.00 2. G. DORRIS SINGS. V. J. KEEF.

5.00 3. T. COOPER. SONGS.

5.30 4. G. DORRIS SINGS. TONIGHT. LEADERS.

5.30 5. T. COOPER. SONGS.

5.30 6. G. DORRIS SINGS. THE SOUTHERN ZEPHYRUS.

5.30 7. T. COOPER. SONGS.

7.00 8. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 9. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 10. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 11. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 12. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 13. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 14. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 15. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 16. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 17. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 18. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 19. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 20. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 21. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 22. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 23. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 24. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 25. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 26. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 27. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 28. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 29. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 30. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 31. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 32. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 33. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 34. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 35. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 36. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 37. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 38. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 39. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 40. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 41. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 42. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 43. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 44. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 45. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 46. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 47. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 48. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 49. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 50. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 51. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 52. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 53. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 54. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 55. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 56. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 57. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 58. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 59. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 60. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 61. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 62. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 63. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 64. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 65. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 66. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 67. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 68. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 69. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 70. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 71. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 72. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 73. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 74. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 75. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 76. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 77. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 78. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 79. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 80. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 81. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 82. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 83. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 84. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 85. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 86. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 87. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 88. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 89. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 90. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 91. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 92. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 93. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 94. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 95. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 96. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 97. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 98. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 99. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 100. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 101. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 102. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 103. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 104. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 105. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 106. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 107. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 108. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 109. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 110. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 111. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 112. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 113. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 114. G. DORRIS SINGS. ST. GEORGE'S DAY.

8.00 115. G. DORRIS SINGS. ST. GEORGE'S DAY.

WIRELESS PROGRAMME—FRIDAY (April 24th.)

The letters "S.B." printed in italics in these programmes signify a Simultaneous Broadcast from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 163.

ZLO LONDON. 365 M.

10-12. Time Signal from Greenwich. Music played during Luncheon at the Hotel.

4-6. Organ Music, relayed from Shepherd's Bush Pavilion.

6-6. CHILDREN'S CORNER Songs by Mavis Bennett (Soprano), "The Sand Piper's Story" by Margery Williams from "Curly Heads and Long Legs."

6.30-6.35.—Children's Letters.

6.35. *M.W.* 7.1. TIME SIGNAL FROM BIG BEN WEATHER FORECAST and 1ST. GENERAL NEWS BULLETIN. S.B. to all Stations.

G. A. ATKINSON: "Soak on the Screen." & B. to all Stations.

7.25.—Music. S.B. to all Stations except Belfast.

7.40.—The Rev. E. WEAVER, "Turner and His London."

Symphony Concert.

DANNY KENNEDY (Soprano). THE WIRELESS SYMPHONY ORCHESTRA

Conducted by Sir LANDON RONALD. The Orchestra.

Overture, "Carnival" *Douglas* Symphonic Poem, "Le Rouet d'Omphale"

8.20 (approx.). Daisy Kennedy and Orchestra Concerto in E Minor *Mendelssohn*

8.35 (approx.). The Orchestra. Symphony No. 5 in C Minor *Beethoven*

9.35 (approx.). Daisy Kennedy. Unaccompanied Violin Solo. Sinfonietta and Bourree in D Minor Andante in C Major *Bach*

Prelude in E Major *Bach* The Orchestra.

S. 10. 1.45. *Ezell Russell* TIME SIGNAL FROM GREENWICH WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations except Manchester.

Ministry of Agriculture Talk: Prof. R. BIFFON, "The English Wheat Growers' Position." S.B. to all Stations except Manchester. Local News.

10.30. The Orchestra. Symphony No. 8 in B Minor ("The Unfinished") *Liszt*. Schubert Quartet, "The Masteringers" ... Wagner

11.15.—Close down.

SIT BIRMINGHAM. 475 M.

3.30-4.30.—Lorella Picture House Orchestra. Marjorie Hovard (Soprano). Norah Tarrant (Contralto).

5.0-5.30.—Mabel France: "People We Meet Along the Road."

7.0-7.40.—Programme S.B. from London.

7.40. Mr. JOHN HINGELEY: "A Ramble in Old Birmingham."

8.0-11.0. Programme S.B. from London.

GBM BOURNEMOUTH. 385 M.

3.45-5.0.—Talk to Women: "Antique Furniture," by Jordan Moore. The B.M. Military Band. W. Patrick (Baritone). Marjorie Bran (Contralto).

5.0-6.0.—CHILDREN'S CORNER: Uncle Jack's Fairy League Talk.

6.0-6.30. "Music Hall" ... French Talk, "La Musique à la Mode."

6.30-6.45. "Fanner's Grains" "The Cultivation and Marketing of Sugar Beet," by Mr. A. Woods F.C.A.

7.0-7.40. Programme S.B. from London.

7.40.—Capt. E. P. COX (M. B. Eng., F.R.S.) "Mixed and Muddled."

8.0. Cardiff Programme.

8.20. London Programme.

9.05.—Orchestral Music, relayed from the Electric Theatre.

9.10. THE ROYAL BATH HOTEL DANCE

Elusive Rain

Relayed from King's Hall Room.

Musical Director DAVID S. LIBBY

K. E. M. LEON *W. G. Smith*

John West *Nicholls, D.*

"Close in Your Arms" *De Martinis (D)*

"Lovers' Waltz" *De Martinis (D)*

"I Loved, I Lost" *Mayer (2)*

"Bye, Bye, Baby" *De Martinis (D)*

9.30.—Orchestral Music, relayed from the Carlton Hotel.

10.0.—WEATHER FORECAST and NEWS.

S. B. from London

Prof. R. BIFFON. S.B. from London. Local News.

10.20. Manchester Programme.

11.0.—Close down.

5WA CARDIFF. 351 M.

3.0-3.30. Transmission to Schools: Mr. Guy Pearce on "The Magic Crystal—Pilgrimage on the Road" (a Glimpse of England in the Time of Chaucer).

3.30-4.0.—The Star on Tie.

4.0-4.45.—The Carlton Orchestra, relayed from the Carlton Restaurant.

5.0-5.30.—"5WA'S" "FIVE O'CLOCK."

5.30-6.15.—CHILDREN'S CORNER

6.15-6.30.—"Tea-time" Corner: "Careers for Girls" (1)

6.40-6.55.—Local Sports Corner

7.0-7.40.—Programme S.B. from London

2.40.—Mr. ISAAC J. WILLIAMS, Keeper of Art, the National Museum of Wales, on English Water Colour Painters—John Bon Cottreau.

Programme S.B. from Swansea.

DR. VAUGHAN THOMAS QUARTET MORGAN LLOYD (Violin). ETIENNE HUNTER (Violin). DOROTHY W. DAVIES (Viola). EDGAR WILLIAMS (Violoncello).

ARIANWEN PRICE (Soprano). D. LLOYD EDWARDS (Piano).

Dr. VAUGHAN THOMAS (Lecturer, Pianist, and Accompanist).

8.0. Pianoforte Quartet in A Major, Op. 81

Dr. Vaughan Thomas. Talk with Musical Illustrations: "The Development of a School of Welsh Music."

9.15. Ariamwen Price. Songs, on Poems in the Cymydd Motro Vaughan Thomas.

9.30. Morgan Lloyd and Vaughan Thomas. Duo for Violin and Pianoforte. "Brilliant" in B Minor Schubert

9.45. D. Lloyd Thomas. "W. in This Day" ... Schubert "The Winter" ... Schubert

10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Prof. R. BIFFON. S.B. from London. Local News.

10.30. Ariamwen Price.

"Invocation" ... D. Lloyd Thomas.

10.40. Edgar Williams. "Celtic Poem" ... Gwilym R. Rees.

11.0-11.15 (approx.). Interval.

11.15 (approx.). MAX CHAPPELL'S LONDON CHILDRENS

Palace Music. Relayed from The Bute Room, Cox's Cafe.

12.0.—Close down.

2ZY MANCHESTER. 375 M.

3.30-4.0.—Broadcast for Schools.

3.45.—Popular Science.

4.0-5.15.—Concert by the 2ZY Quartet. Beaumont Bray (Baritone). Talk to W. ...

5.30-6.30.—CHILDREN'S CORNER

7.0-7.25.—Programme S.B. from London.

7.45. *C. Hayes* Local News Bulletin.

7.45. *H. C. De Grey* Engineering.

7.45. *J. A. T. DRAMATIC COMPANY*

Present

8.0. "The Chinese Puzzle."

A Play in Four Acts.

By MORIEN BREWER and LEON M. LEON.

Cast

Naomi McElroy STELLA CABEL.

Mrs. McElroy (Naomi's Mother) CARINE WEST

Victor Crawford HYLDA METCALF

Anthea De Villepoix (Lady Haye's Ward) ELIZABETH LEITCH

Lady de la Haye MARION THWAITE MATTHEWS

Paul Mackellar (as International Financier) TOM WILSON

Sir Roger de la Haye JOHN MARCHANT

Arnold de Roche Corben H. B. BRENNAN

The Hon. William Hurst

CHARLES MARSHALL

Sir Aymer Brett (of the Foreign Office) EDWARD MAWDENLEY

Lockwood (Butler) D. K. ORMEROD

Dr. Fu Yung (Secretary to Olaf Larling) VICTOR SMYTHE

The Marquis Chi Lung (Chinese) SMYTHE

Doris Ward

Act I. The Baron at Zouche de la Haye, *Cast* Angha. Saturday Afternoon.

Act II. The Terrace at Zouche de la Haye. *Scene I* Monday Night.

Scene II Tuesday Morning.

Act III. The Chinese Room at Zouche de la Haye.

Act IV. The Marriage Chi Lung's House, Portland Place, London.

Cast Next Morning.

Directed by D. K. ORMEROD.

Produced by VICTOR SMYTHE.

10.15 (approx.) WEATHER FORECAST and NEWS

"The English Wheat Growers' Position," by Prof. R. BIFFON

Local News.

10.45. DANCE BAND

Conductor, MR. KIRION DUFFEL.

Relayed from the State Cafe.

11.0.—Close down.

SNO NEWCASTLE. 400 M.

3.30-4.0.—Transmission to Schools. Mr. Gordon Lee, M.A., B.D.

4.15-5.0. *W. G. Smith*.

5.0-5.30. *W. G. Smith*.

5.15-6.0.—CHILDREN'S CORNER.

6.0-6.20.—Scholar's Half Hour: Mr. E. Hirst, Head, Technical Schools Talk, "The Atom."

7.0-7.40.—Programme S.B. from London.

7.40.—Talk.

Ballads—Gloss—Madrigals.

THE MAESTRO R. N. KENT (Soprano).

DESIREE MALEWAN (Solo, Pianoforte).

THE STATION ORCHESTRA

Conductor EDWARD CLARK.

6.0. *W. G. Smith*.

Mosche "Washington Post" ... *Sousa Selection*—Air de Ballet ... *Genie*

8.0. "Summer Night" ... *Goring-Thomas*

"Ave Maria" ... *Thomas* ... *Glazunoff* ... *Adagio*

8.20. *Desiree Malewan*.

Study in A Flat ... *Three Valses, Op. 64,* ... *Chopin*

8.30. *W. G. Smith*.

Life and Madrigal Society.

"Come, Let Us Jom the Roundelay" *Boosey* (11)

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 52.

Friday's Programme.

(Continued from the facing page.)

- "The Auditor's Song" Holton (1)
 Music, All Powerful" Walkley (11)
 "The Greetings" Bridge (41)
B. 16. Selection, "The Maid of the Mountains" Fraser-Simson
 Orchestra
 Selection, "The Maid of the Mountains" Fraser-Simson
B. 18. Thelma Petersen.
 "In August" Stewart Baxter
 "Our Lady's Bedstraw" Stewart Baxter
 "Good Morning" Denis Cleaver
 "Three Fishers Went Sailing" Hutton
 Deurie MacEwan.
B. 19. Selection from "Carnaval" Schumann
B. 20. Glee and Madrigal Society
 The Hunter's Farewell" Mendelssohn (11)
 "O Thou Whose Bowts" Goss (11)
 "A Vintage Song" Mendelssohn (11)
B. 20. Orchestra.
 "Manors Lament" Purcell
B. 20. Glee and Madrigal Society
 "Crown'd With Clusters of the Vine" Mellon
 "Feasting I Watch" Elgar (11)
 "What Ho! What Ho!" Beale (11)
B. 20. Orchestra.
 "A Day in May" Purcell
 "Down"; "Spring Song"; "Noon-tide" The Gentile
10.0. WEATHER FORECAST and NEWS. B. from London
 Prof. R. BIFFON S.B. from London,
 Local News.
10.20. What other stations are doing
11.0. Close down.

2BD ABERDEEN. 495 M.

- 8.30-5.0.** Concert. The Wireless Orchestra
 Christian Dickie (Soprano). Feminine
 T.
6.0-5.15. Come along! Here cometh a Soldier
 Army to The Work of the
 Salvation Army.
5.15-6.0. CHILDREN'S CORNER
6.0-6.30. Football Corner. Conducted by
 Peter Croaghys. Action and News
6.30-7.0. THE WIRELESS ORCHESTRA
 Concert Values.

- "Moss" J. Ross
 "Brunn" J. Ross
 "New Life" J. Ross
7.0-7.40. Programme S.B. from London

- 7.40.** Mr. JAMES ROBERTSON. Late in
 Calcutta. S.B. from Dundee.

Vocal—Piano—Orchestra.

- JEAN WHITEHEAD (Soprano),
 JULIA SEYMOUR (Piano Entertainer),
 ROBERT STURTIVANT (Baritone Cantante),
 JULIEN ROSETTI (Pianist),
 THE WIRELESS ORCHESTRA

- 8.0.** Orchestra.
 Selection, "Sullivan's Songs," Mr. Henry (1)

- 8.10.** Jean Whitehead
 "The Artists" F. J. Ross (11)
 "A Little More" F. J. Ross

- B. 20.** Gladys Seymour and Robert Sturt van
 Schuyler (Singer) 6
 Pauline Yule (Sort of her) 7
 "Is Your Face" Henry (10)

- Song at the Piano. "That's What
 Does" Henry (10)
 Two Poems of Chaucer Jerry
 Duets The Singing Lesson Jerry

- 8.30.** Jean Whitehead
 Impromptu, "It Flies" Schubert
 "The Wanderer" Schubert

- "The Fair King" Schubert
 "The Past and Present" Schubert
 "Rock, Rock, the Dark" Schubert
 "Ave Maria" Schubert

- 9.20.** Jean Whitehead
 "Ganymede" Schubert
 "The Organ Man" Schubert
 "The Wild Rose" Schubert

- 9.30.** Gladys Seymour and Robert Sturt van
 Schuyler (The Maiden in Grey" Harcourt (1)
 Duets "The Bull-frog Patrol" Jerry
 "That's the Sort of Man" St. Helier

(Continued in the next column.)

HIGH-POWER PROGRAMME.

The letters "H.P." printed in italics in these programmes signify a simultaneous broadcast from the studio and home.

5XX 1,600 M.**SUNDAY, April 19th.** S.B. from London.**5.0-5.30.** CHILDREN'S CORNER. S.B. from Manchester.**8.15-10.30.** Programme S.B. from London.**MONDAY, April 20th****8.0-11.0.** Programme S.B. from London.**TUESDAY, April 21st****8.0-8.0.** Programme S.B. from London.**Wireless Favourites.****BAND OF HM GUARDS.** (By permission of Col. E. N. Sergeant - Brooke, C.M.G., D.S.O.)

Director of Music Lt. G. MILLER.

MAVIS BENNETT (Soprano).

HORACE STEVENS (Bass, etc.).

DEARIE H. L. LINDEN

"A Girl's Song".

MAURICE COLE (Solo Pianoforte).

JOHN HENRY.**8.0.** The BandOverture to an Old Comedy Arroll
 Cornell Doct. "El Desdado" Saint-Saens

(Corpl. W. WEST and Miss. E.

HUTCHINS,

Mavis Bennett.

"Jewel Song" ("Faust") Gounod

Horace Stevens.

Prologue ("Pagliacci") Leoncavallo

Beatrice Harrison.

Sonata Samuel Simeon

B. 40 (approx.). John Henry

Maurice Cole.

Study in D Flat

Ballade in G Minor

The Band

Incidental Music to "Peer Gynt" Grieg

Ingrid's Plant, Ara, Daore, Stora,

Solemn Song

(Continued from the previous column.)

Song "The Tavern Song" Fisher (1)

Duet "The Fine Old English Gentleman" Fisher (1)

10.0.—WEATHER FORECAST and NEWS. S.B. from London

Prof. R. BIFFON S.B. from London.

Local News.

10.30. J. D. Ross

Rhapsodies in G Minor and E Flat

Ballades in D Major and G Minor

Two Waltzes.

Two Hungarian Dances.

11.0.—Close down.**5SC GLASGOW. 420 M.****11.30-12.30.** Mid-day Transmission. Betty Goodwin, Recitals of Pictures in Music at the Piano.**3.30-4.30.** The Wireless Quartet and Violet Creel (Solo Pianoforte).**4.45-5.15.** WOMEN'S HALF HOUR.**5.15-6.0.** CHILDREN'S CORNER**6.0-6.5.** Weather Forecast for Farmers.**7.0-7.40.** Programme S.B. from London.**7.40.** Capt. WILLIAM ADAMS. "Old Time Whaling." S.B. from Dundee.

Popular Night.

DRAMA—HUMOUR—OPERATIC.

THE PAISLEY PLAYERS

Under the direction of SYDNEY LISTER.

REGINALD WHITEHEAD (Bass).

JUPITER MARS (Entertainer).

JEANNE CHEVREAU (Harp).

THE STATION ORCHESTRA

Conducted by HERBERT A. CARRUTHERS

8.0. Orchestra.

Selection, "The Giggle" Monkton

Reginald Whitehead

"Valentines" Goodwin (1)

Movin' Henrett

"Jesus Christ" Thomas

H. vase Stevens.

Five Songs from the Song Cycle, "Mad

Somerset" (1)

"I Hate the Dreadful Hollow"

"A Voice By the Cedar Tree"

"She Came to the Village Church."

"O That 'Twas Possible!"

"Go Not Happy Day"

Beatrice Harrison

"A gro Melody" Dvorak-Kreisler

Spanish Dance" ("Zue Guitars") Popper

9.30 (approx.). John Henry

Maurice Cole.

P. and C. T. L. H. S. (1)

Study in G Flat ("The Masterly") Chopin

The Band

Soprano, "The Street Song" T. L. H. S. (1)

10.0-11.30. Programme S.B. from London

WEDNESDAY, April 22nd.**6.0-11.0.** Programme S.B. from London.**THURSDAY, April 23rd.****6.0-10.30.** Programme S.B. from London

10.30-11.0. "The Banner of St. George" (Flute). Relaxed from Birmingham

11.0-11.30. Programme S.B. from London

FRIDAY, April 24th.**6.0-10.0.** Programme S.B. from London

9.15-10.0 (approx.). Speeches at the ANGLO-AUSTRIAN SOCIETY'S Dinner

Relaxed from the Hyde Park Hotel

10.0-11.0. Programme S.B. from London

SATURDAY, April 25th.**6.0-6.40.** Programme S.B. from London

6.40-6.55. Anzac Day Talk. S.B. from Cardiff

7.0-7.25. Programme S.B. from London

7.30-10.0. OPERATIC PROGRAMME. S.B. from Cardiff

10.0-12.0. Programme S.B. from London

(Continued from the previous column.)

"Love That's True Will Live for Ever" Berlin (1)

Handel

"Whom a Maiden Takes Your Fancy" Mozart

("Il Seraglio") Mozart (All with Orchestral Accompaniment)

8.40. Orchestra.

Suite, "Rustic Revels" Fletcher

6.55. The Paisley Players

"THE QUALITY OF MERCY"

An Original Playlet

by Sydney Lister

Chorus

Sir John G. L. J. SYDNEY LISTER

Sister His Wife Mrs. M. CONNELL

Burglar J. K. STEEL

Irish Lassie. Music by

THE WIRELESS QUARTET.

Jeanne Chevreal

"Danse Sacree et Profane" Claude Debussy

9.30. Jupiter Mars

Selections from his Repertoire

9.50. Orchestra

Selection, "The Tales of Hoffmann" Offenbach

10.0—WEATHER FORECAST and NEWS. S.B. from London

Prof. R. BIFFON. S.B. from London.

Local News.

10.30. Jeanne Chevreal

"Pavane" Harrelson

10.45. On Location

Intermission (Debutante) (Two Persons) Fletcher

Vals, "Bal Masque" Fletcher

March, "Colonel Bogey" Fletcher

11.0. The End

A number against a musical item indicates the name of the publisher. A key list of publishers will be found on page 151.

WIRELESS PROGRAMME—SATURDAY (April 25th.)

The letters "A.M." printed in italics in these programmes signify a Broadcast Received from the station mentioned.

The High-Power (Chelmsford) Programme will be found on page 163

7LO . LONDON. 365 M.

4.0-5.30.—Time Signal from Greenwich. Concert: The "7LO" Octet. Jessie Elliott (Soprano), Hilda Gerald Pöhl and Jack Greenhill (Entertainers). "Modern French Playwrights," by Mme. Alice de Walmont. "Legislation Before Parliament Affecting Women and Children," by N. H. Party Woman.

6.0 6.30.—CHILDREN'S CORNER. Music by the Octet. Stories by the Auntie and Uncle.

6.30-6.35 Music.
7.0.—TIME SIGNAL FROM BIG BEN WEATHER FORECAST and 1ST GENERAL NEWS BULLETIN. S.B. to all Stations.

Dr. CHARLES SAROLEA: "A Travel Talk," S.B. from Edinburgh to all Stations.

7.25.—Music. S.B. to all Stations except Belfast.

7.40.—Rear-Admiral A. P. DAVIDSON, D.S.O. "Gall-polk" S.B. to Bournemouth.

Popular Programmes.
CALLENDER'S BAND, Conducted by TOM MORGAN
MAVIS BENNETT (Soprano). KEIGHLEY DUNN (Tenor).

HECTOR GORDON ("The Canney Boot")
THE WRANGLERS (Wilson James and David Jenkins).

8.0.—The Band.
March, "The Guardian" Morgan
Overture, "Oliver Cromwell" Mitchell
"The Canney Boot" Entertaining.

8.30 approx. The Band.
Parisian Sketches, "Demoiselle Clue" (Bal
Mackay) Fisher
Comet Solo, "Irene" Edgwood
Soprano R. W. HARDY
Reindeer Dunn.

Old English Songs (arr. Jane Wilson) (1)
The Pretty Creature Phyllis Hins
Such Charming Girls Mavis Bennett.

Spring's Awakening Percy Fletcher (11)
Daffodils are Blowing Edward German (1)

8.55 (approx.) The Wranglers
.....

Humour and Harmony.
The Band

Humourous New York
Scotch Romance, "A Piper's Wedding" Thayne
Reindeer Dunn,

"Love a Coronation" Peter Briscoe
Good Ale Mavis Bennett

"So men were ancient des ailes" (If My
Words were Winged") John
"Sing, Joyous Bird" Montague Philpot
8.25 (approx.) The Band.

Trombone Solo, "My Dreams" Tools
(Soprano S. E. WINN)

Selection, "Na Jeron's a Song" Old Home
The Wranglers
.....

More Humour and Harmony.
The Band.

Duet for Two Cornets, "Ida and Dot" Lucy
Selection, "The Arcadians" Maudlin and Talbot

10.0 TIME SIGNAL FROM GREENWICH WEATHER FORECAST and 2ND GENERAL NEWS BULLETIN. S.B. to all Stations except Manchester. Sports Talk. S.B. to other Stations. Local News.

10.30.—THE SAVOY ORPHEANS, SAVOY HAVANA BAND, AND SELMA FOUR, relayed from the Savoy Hotel, London. S.B. to all Stations.

12.0.—Close down.

5IT BIRMINGHAM. 475 M.

3.30-4.30. The Buffalo Orchestra (Direction Silkenman and Quitt), relayed from the Palais de Danse.

5.0-6.30. WOMEN'S CORNER. Alice Couchman (Solo Pianoforte).

5.30 6.30.—CHILDREN'S CORNER: Auntie Ida and a Rocky Adventure.

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Dr. CHARLES SAROLEA. S.B. from Edinburgh

7.25 Music. S.B. from London.

7.40. Mr. W. F. BLAY: "The Recent Roman Discoveries at Wall."

Popular Programme.

THE STATION ORCHESTRA
STAINLESS STEPHEN (Humorist).
THE THREE ACES (Entertainers).

8.0. The Orchestra.

Overture, "Tancrède" Rossini
Intermezzo, "Stepping Stones" Rivers
Stainless Stephen.

"Spring Has Come" Clifford

The Orchestra.

Solo, "Princess Caprice" Full

8.40. The Three Aces.

"Africa" Hanley (31)

"There's Someone in the Orchard" Austin

"Old Flame" Elsie (13)

"I Kukule Blues" Kors (3)

"That's What Girls are For" Weston and Lee (7)

"My Dream Girl" Foster

"Cross Words" Jakes

"Toodley Rooty" West (13)

9.10. The Orchestra.

Suite, "Three Woodland Dances" Haines (7)

Stainless Stephen.

"The Villain Still Pursued Her" Weston (7)

"I'm Going Back to Alabama" Casting and Leigh (3)

The Orchestra.

Suite, Three Dances, "Nell Gwyn" German

10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Sports Talk. S.B. from London.

Local News and Football Review.

10.30.—THE SAVOY BANDS. S.B. from London.

12.0.—Close down.

6BM BOURNEMOUTH. 385 M.

3.45-5.0.—Talk to Women: "Gardening," by George Danes. The Wireless String Orchestra: Conducted by Capt. W. A. Featherstone.

5.0-6.0.—CHILDREN'S CORNER.

6.0-6.30.—Schools' Half Hour: "Occupations and Mode of Life," by J. Scattergood, T. J. S.

6.30-6.45 Music.

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Dr. CHARLES SAROLEA. S.B. from Edinburgh.

7.25-7.45.—Programme S.B. from London.

"Samples of Humour."

ALEX CHERTRENS (Entertainer).

A. MARTIN (Entertainer).

JOCK WALKER (Entertainer).

CLIFF MARTELL (Entertainer).

THE WIRELESS ORCHESTRA:

Conducted by

Capt. W. A. FEATHERSTONE.

Orchestra.

8.0. "A Lightning Switch" Alford

A. Martin.

"Tales Told in a Devonshire Cart" Van

"Jan on the Underground" J. Steiner

8.20. Alex Chertrens.

"Bonjour Mario" Max Bennett

"England's the Place for Me" George

"I Beg Your Pardon" F. Joyce

9.30. Orchestra
Irish Patrol, "The Boys of Tipperary" America
Scotch Patrol, "The Wee Macgregor" America

8.40. Jack Walker
"Maggie Brown" Moran (7)

8.50. Cliff Marcell
"Nonsense at the Zoo" America

9.0. Orchestras
"The Jolly Musicians" Musical

9.10. Alex Chertrens
Popular Songs in French

"Thank You, N.W.H." Original

"Two Party Bands" Cobb and Edwards (7)

9.20. Jack Walker
"London Town" Gumble and Nash

9.30. Orchestras
"The Tossing o' the Green" Shirley Douglas

9.40. Cliff Marcell
"Nonsense at the Piano" Gumble

9.50. Cliff Marcell
"A Southern Wedding" Lester

10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Sports Talk. S.B. from London.

Local News.

10.30.—THE SAVOY BANDS. S.B. from London.

12.0.—Close down.

5WA CARDIFF. 351 M.

3.0-4.0.—Falkman and his Orchestra, relayed from the Capitol Cinema.

5.0-6.30. SWAN'S FIVE O'CLOCK.

6.15-6.30. CHILDREN'S CORNER

6.40-6.55.—"Teens' Corner: Tales for Teens."

6.55-7.0.—"Anzac Day," Talk by Rev F. J. Miles, D.S.O., O.B.E. Relayed to S.A.S.S.

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Dr. CHARLES SAROLEA. S.B. from Edinburgh.

7.25.—Music. S.B. from London.

7.30. "Lohengrin." (Wagner)

(Relayed from the Colston Hall, Bristol) to S.A.S.S.

Private Persons

King of Brabant MAY & BLYTHE

Oreund, Wife of Telemann CLINTONNE WILLIS

Lohengrin, Knight of the Holy Grail WALTER HYDE

Count Telemann (A Noble of Brabant) KINGSLY LARK

King Henry I. of Germany HARRY BRINDLE

The Royal Herald R. HARRISON

Ghosts THE "SWA" CHOIR

THE STATION SYMPHONY

Conductor, WARWICK BRAITHWAITE

Act I.—On the Banks of the Scheldt at Antwerp.

Act II.—The Fortress at Antwerp Outside the Cathedral.

Act III, Scene 1.—The Bridal Chamber.

Scene 2.—On the Banks of the Scheldt.

10.0.—WEATHER FORECAST and NEWS. S.B. from London.

Sports Talk. S.B. from London.

Local News.

10.30.—"Lohengrin" (Continued).

11.0.—THE SAVOY BANDS. S.B. from London.

12.0.—Close down.

27Y MANCHESTER. 375 M.

3.45-4.45.—Lecture on "Mozart" by Alfred Baritz, with Gramophone Illustrations.

4.45-5.10. Enid Birkenhead (Soprano). Talk to Women.

5.30-6.30.—CHILDREN'S CORNER

7.0.—WEATHER FORECAST and NEWS. S.B. from London.

Dr. CHARLES SAROLEA. S.B. from Edinburgh.

A double dagger against a musical item indicates the name of its publisher. A key list of publishers will be found on page 129.

WIRELESS PROGRAMME—SATURDAY (April 25th.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

7.25 Music S.B. from London.
7.40 Mr. F. STACEY LINTON Weekly Talk on Sport.

Re relayed from

The Pavilion, Buxton (as at)
CERTHILL JOHNSON (Soprano);
HAROLD WILLIAMS (Baritone);
STEPHEN WILLIAMS (Bass);
JOHN HENRY
VICTOR SMYTH
THE "ZYY" AUGMENTED
ORCHESTRA
Conductor: T. H. MORRISON.

8.0 Orchestra
Overture, "Carnival" Deakuk
Stephen Williams
"Large as Factotum" Rosamund
Gertrude John
"Lo, Here the Gentle Lark" Bishop
Orchestra
"The Ride of the Valkyries" Wagner
Harold Williams
Prologue ("Paganini") Leoncavallo
John Henry Cals
Orchestra
Tone Poem, "Vivace" Smetana
March, "Pomp and Circumstance," No. 1
Elgar (1)
Stephen Williams
"King Charles" W. J. F. White (1)
Victor Smythe
"One Little One More" Sterndale Bennett (16)
Georgie J. Hunter
"Canterbury Bells" Molly Carew
John Henry Cals Again
Harold Williams
"The Southdown Shepherd" J. A. Leygon (as
Orchestra)
Overture, "Robespierre" Loeff
10.15 (approx.) WEATHER FORECAST and
NEWS
Sports Talk. Local News
10.45 THE SAVOY BANDS. S.B. from
London
12.0 Close down

5NO NEWCASTLE. 400 M.
8.45-9.15 Mrs. G. Kirkwood Green (Mezzo-Soprano), Arthur P. Keech (Songs at the Piano and Piano Solos), Sam Harrold (Solo Concertino), Wilfred Ellis (Solo "Cello)

8.15-8.30 CHILDREN'S CORNER
7.0.—WEATHER FORECAST and NEWS.
S.B. from London

Dr. CHARLES SAROLEA. S.B. from
Edinburgh.
7.25 Light Music. S.B. from London

7.30 Mr. JOHN KLNMR. Foot-and-Talk.

Popular Concert.

BETTY GOODEN Pictures in Music at the Piano)

MARY JARRELL (Central of

WILLIAM V. VANCE (as at).
THE STATION (as at). CONDUCTOR

WILFRED C. VANCE

8.0 Orchestra
Popular Selection.
Mary Jarrell

"In the Morning" Montague Ross (4)

"A Roundel of Rest" Scott (4)

8.15 William Watson

"I Do Like to Be Myself" Frank Lee (7)

"I Forget" Bert Lee (15)

8.30 Mr. Gooden
Spring Pictures

"The Spring" George

"The Young of Spring" Maxine

"The Battle of Spring" Sam Ag

8.45 Orchestra
Samuel S. Smith

8.35 Betty Gooden
Diana Petersen
"Demon Dance" Old Olsen
"Two Cuban Dancers" Gertrude
"Danse Nègre" Cyril Scott (4)
9.10 William Watson
"My Word, You Do Look Queer" Weston and Lee (7)
"The Student" Williams (12)
9.20 Mary Jarred
"I Will Go With My Father to Ploughing" Roger Quilter (4)
"The Blackbird's Song" Cyril Scott (4)
9.30 William Watson
Recital
9.45 Orchestra
Selection
10.0.—WEATHER FORECAST and NEWS.
S.B. from London
Sports Talk. S.B. from London
Local News

10.30-11.15 TILLEY'S DANCE ORCHESTRA, relayed from Burnside Bridge

11.15 THE SAVOY BANDS. S.B. from London

12.0 Close down.

2BD ABERDEEN. 495 M.

3.30-5.0 The Wireless Orchestra. Barnett Dickson (Baritone). Feminine Topics.
5.30 6.0 CHILDREN'S CORNER
6.20 6.30—Farmers' Advice Corner, under the
auspices of the North of Scotland Agricul-
tural College. Conducted by Don G.
Mackay (18)

6.30 7.0 THE WIRELESS ORCHESTRA

"Return scenes of Scotland" Mr. Godfrey
"Land of the Mountain and the Flood" MacLean (11)

"Balmond Valley" Luther

7.0 WEATHER FORECAST and NEWS.
S.B. from London

Dr. CHARLES SAROLEA. S.B. from Edinburgh

7.2—Music. S.B. from London

7.40—The Rev. Dr. CHARLES WHYTE,
F.R.A.S., The Constellation and Star
Lecturing.

Music Drama,

THE SUNNYBANK INTERMEDIATE

SCHOOL CHOIR

Conductor: E. H. CROOKSHANKS.

THE A. S. C. S. S.

AMATEUR DRAMATIC COMPANY.

THE WIRELESS ORCHESTRA.

8.0 CHILDREN'S PROGRAMME.

The School Choir

Song, "Blow, Blow, Thou Winter Wind" Arne (11)

Glee, "Hark! The Lark at Heaven's Gate" Cooke (1)

Song, "Lassies Lindsay" Old Scottish (25)

Round, "Hark to the Echoes" 1

Round, "Up and Down the Highland Glen" White

Part Song, "Under the Greenwood Tree" Method (1)

Song, "Were the Boe Bucks" Arne (25)

Duet, "I Know a Bank Whereon the Wild Thyme Grows" Horn (1)

Song, "O Willie! Oana Tae Meirg" 1

Carols and so forth (2)

8.30. Orchestra

"Canterbury Chimes" Ancliffe

8.31. Choir

Song, "The British Grenadiers" Alf. C. C. (1)

Round, "My Cat, Dog, Hat" White

Glee, "The Cloud-capped Towers" Stevens (25)

Song, "It was a Lover and His Lass" Murray (2)

Song, "I'm Not Very Luck About the Hoose" Old Scotch (25)

Part Song (Humorous), "A Lullaby" Dolley (2)

Nursery ("Doctor Foster" ...) Hughes (1)
Rounds, "Humpty Dumpty" Hughes (20)

9.0. "POACH'D EGGS AND PLARS
A Comedy in Two Scenes,
by Gertrude Jennings

Presented by
The Dramatic Company
Conducted by

Heifers at the Concert
Lady Clara Dowd .. ANNES MCKENZIE

Lady Hazel Corry .. BARBARA JOHNSTON

The Duchess of Fife .. MAY HARPER

Mrs. Deacon .. JIMMIE ALLARDYCE

Lady Penelope .. HILDA TIVENDALE

A Lady Helper .. MARY GRIFFITHS

Conductor: Bill Smith WILLIAM ROSS

George Williams JAMES BANKS

Jessie Acland .. ADRIAN H. STEPHENS

Scene 1.—The Canteen Dining Room.

Scene 2.—The Pantry
Conducted by W. D. SIMPSON
Orchestra.

Selection, "The Frogs Dance" Simon

10.0.—WEATHER FORECAST and NEWS.
S.B. from London

Sports Talk. S.B. from London

Local News

10.30. THE SAVOY BANDS. S.B. from London

12.0.—Close down.

5SC GLASGOW. 420 M.

3.30-4.30.—An Hour of Melody with the Wireless Quartet and Queenie Arbut

Quartet and Queenie Arbut (Soprano)

4.45-5.15.—WOMEN'S HALF HOUR.

5.15-6.0.—CHILDREN'S CORNER.

6.0-6.30.—WOMEN'S REQUEST FOR FARMERS.

6.30-7.0.—WEATHER FORECAST and NEWS.
S.B. from London

Dr. CHARLES SAROLEA. S.B. from Edinburgh

7.25 Mr. S. R. from London

7.40 Mr. ARTHUR STRACHAN. Tug

Shout to PUBLIC CONCERT

Delayed from St. Andrew's Hall

S.B. to Edinburgh and Dundee

THE AUTUMNAL STATION ORCHESTRA.

Conducted by

HERBERT A. GRUBER

GLADYS SYMOLK

(Pianist Entertainer)

ROBERT STURTIVANT

Bassoon Conductor

8.0-10.0.—Listeners are invited to telephone our programme themselves. Requests must reach the Glasgow Station, 21 Blythswood Square, not later than the morning of Monday, 20th April. Post-cards should be marked in the top left-hand corner: "Listeners' Programme."

During the Evening:

Gladys Seymour and Robert Sturtivant will give the following items

"The Maiden in Grey" Harcourt (1)

Duets ("You're the Sort of Girl" Gideon (7)

Song at the Punn, "That's What Daddy Does" Gatty Seller (7)

Music Box, "I'm a Day Late" Weston (7)

Duets, "The Singing" 1

"The Poems of Childhood" 1

Song, "The Tavern Song" Fisher (1)

Duet, "The Bull Frog Patrol" Kern

10.0.—WEATHER FORECAST and NEWS.
S.B. from London

Mr. G. B. PRIMROSE. Sports Talk.

Local News

10.30.—THE SAVOY BANDS. S.B. from London

12.0.—Close down.

A number against a musical item indicates the name of its publisher. A key list of publishers will be found on page 161.



... every one of these advertisements will show an added advantage in the construction of Brandes Headphones.

The headbands are made of piano wire covered in soft, corded webbing. At both ends the wire is firmly clamped together so that the original shape may be easily bent to fit the natural line of the head without fear of injuring the headband. They mean comfort without hard and irritable constriction.

Obtainable from any reputable Dealer.

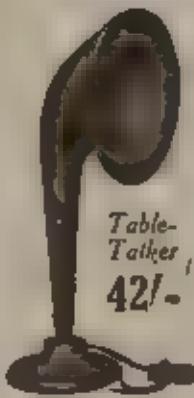


Table-Talker The horn is so contrived that every note registered is encompassed and emitted with absolute purity; there is no discordant echo from a wail. It has an adjustable diaphragm 12 inches wide, a ten-inch bell, and is covered over. Simple lines and a cream, brown finish make it a tasteful and effective addition to your set.

Brandes

The name to know in Radio

Brandes Limited, 296, Regent Street, W.I.
WORKS: Slough, Bucks.

20/-



Superior Matched Tone Headphones

TRADE MARK

WIRELESS PROGRAMME—BELFAST (April 19th to April 25th.)

The letters "S.B." printed in italics in these programmes signify a simultaneous broadcast from the station mentioned.

2BE 435 M.

SUNDAY.

9.00 THE STATION CONCERT. S.B. from London.

10.30 CHILDREN'S CORNER. S.B. from London.

11.00 THE CHAMBER QUARTET.

FRANCIS E. K. STONELEY (1st Violin).

ALBERT FITZGERALD (2nd Violin).

HARRY LEWIS (Cello).

THE NELSON QUARTET (Piano).

8.15. Quartet
Two Movements from Quartet in D. Op. 18,
D. 2 Beethoven

9.00 THE STATION CHOIR.

Hymn, "Adlest, Sing to Jesus."

Anthem, "O Lord My God" Wesley (11).

The Rev. DAVID HILL, B.A., of Donegall

Street Congregational Church. Address.

Hymn, "Lead Me, Lord."

9.30 Quartet.

Quartet in D. Op. 11 Tchaikovsky

Scherzo. N. Sulzberger

10.00 WEATHER FORECAST and NEWS.

S.B. from London Local News.

10.15 Quartet

Two Movements from String Quartet in A.

Bonday

10.30 Close down.

MONDAY.

4.00-5.00 THE 2BE Trio.

5.30-6.15 CHILDREN'S CORNER.

7.00 WEATHER FORECAST and NEWS.

S.B. from London Local News.

Mr. W. M. R. PRINGLE, S.B. from London.

Song—Literature—Instrumental.

LESLIE JONES (Soprano).

THELMA PETERSEN (Mezzo-Soprano).

J. O. CORRIN (Sax. Pic. Bass).

7.30. Orchestra.

March, "Handel Wales" Morley

Overture "Aida" Verdi

F. D. COOPER (Percussion) F. O'Neill (4)

Thelma Petersen.

Aria with Orchestra, "O Mai Fernando"

Donizetti

T. O. Corrin.

Second Suite for Pianoforte

York Bowen (21)

Thelma Petersen.

"The Tenant of Wildfell Hall" R. Bantock

"The Bear of May" Walford Davies

"A Garden Is a Lovesome Thing" Mallinson

Kathleen Gallop... Kennedy Fraser (2)

Orchestra.

Suite from "Where the Rainbow Ends" Quilter (4)

Thelma Petersen.

"Life and Death" Colridge Taylor

"The Little Prince" Dorothy Howell

"Some My Mother Taught Me" Dorothy

Song "In Spite" F. J. Farny

Orchestra.

Entert., "Pleasures of Autumn" Fletcher

10.00 WEATHER FORECAST and NEWS.

S.B. from London.

11.00 P. W. LIVINGSTONE, Vice-Chair-

or of Queen's University, "Some Views

of Life in the Ancient World. A Man of

Letters." Local News.

10.30 Voices, "Rouge et Noir" ... Letter

10.35 Close down.

TUESDAY.

11.30-12.00 Concerto in D major.

4.00-5.30 The Station Orchestra Dorothy

Rodgers Mezzo-Soprano.

5.30-6.15 CHILDREN'S CORNER.

C. T. COOPER (Sax. Pic. Bass) J. A.

11.00-12.00 Concerto in D major.

7.00 WEATHER FORECAST and NEWS.

S.B. from London.

7.25 Music S.B. from London.

8.00 Dr. VALERIE SPENCER (Lecturer).

8.15 THE CLOVER LEAF and NEWS.

S.B. from London.

9.00 WEATHER FORECAST and NEWS.

S.B. from London.

10.00 THE SAVOY BANDS S.B. from London

11.00 Voices.

WEDNESDAY.

4.00-5.00 The 2BE Trio.

5.30-6.15 CHILDREN'S CORNER.

6.40 Mr. Alec Baddeley, "Ulster Memories."

7.00 WEATHER FORECAST and NEWS.

S.B. from London.

Principal C. GRANT ROBERTSON, S.B. from Birmingham.

Choral Night.

7.30 "THE DREAM OF GERONIMUS"

(11).

(Set to Music for Mezzo-Soprano, Tenor and

Bass Solos, Chorus and Orchestra, by

Sir Edward Elgar).

DILYS JONES (Mezzo-Soprano).

WILLIAM HAZELTINE (Tenor).

CHRIS SIMMS (Baritone).

EDWARD COOKE (Piano).

Augmented Orchestra

of 120 Performers.

Conducted by EDGAR FREDERICK BROWN.

8.00 Orchestra.

8.15 WEATHER FORECAST and NEWS.

S.B. from London.

9.00 WEATHER FORECAST and NEWS.

S.B. from London.

Prof. R. PEERS, S.B. from Nottingham.

Lucas Drama.

10.30 THE SAVOY BANDS, S.B. from London.

11.00 Close down.

THURSDAY.

4.00-5.30 Concert.

THE STATION ORCHESTRA.

NILEEN LEDDIE (Mezzo-Soprano).

Orchestra.

Prelude to "Carmen" ... British

Overture, "Plymouth Hoe" ... Edward

Symphony No. 6 in C ... Schubert

Eileen Leddie

"East Spring is Returning" ... Saint-Saëns

"The Loyal"

"I Know Where I'm Going" H. Hughes (1)

"Oh, No, John"

Cecil Sharp Orchestra.

Hannoverka in G

Bohemian Solo Caprice, "La Collar Cool,"

Saxophone Solo, "La Pluie" (The Rain)

"Childhood's Memories," Part II.

Singers (21)

5.30-6.15 CHILDREN'S CORNER.

6.35 Radio Association (N. Ireland) Talk.

6.40 Ministry of Agriculture (N. Ireland)

James

7.00-7.30 Programme S.B. from London.

10.30-11.00 Programme S.B. from Birmingham.

11.00-12.00 Programme S.B. from London.

FRIDAY.

11.30-12.00 Concerto in D major.

2.50-3.20 School Transmission, "Apprenticeship

of Muse."

4.00-5.00 The 2BE Trio.

4.15-5.15 CHILDREN'S CORNER.

7.00 WEATHER FORECAST and NEWS.

S.B. from London.

G. A. ATKINSON, S.B. from London.

Popular Programme

THE STATION ORCHESTRA.

EDWARD WILSON (Bass).

MOLLY ANDERSON (Soprano).

ST. MICHAEL'S PRIZE, S.C.U. (Piano).

7.30 Orchestra.

March, "The Boys of Ulster."

Overture (Selected from Sir O. de

l'Isle's "The Mikado") Edward Wilson

Selection, "Maid Marian" Edward Wilson

"Even Heavest Heart"

"The Late Player"

"The Three Comedies"

Band.

Selection, "The Weeks of Mourning"

Molly Anderson.

11.00-12.00 Programme S.B. from London.

NELLIE NO GWAY (Silver Bell).

Re. Series.

THE BELFAST LAUREATE.

Orchestra.

BLITZEN (Caledonian Accordion Band).

11.00-12.00 Programme S.B. from London.

ALICE COOPER (Piano).

Shane Deane (N. Ireland) N. Ireland.

X. S. (X. Ward)

Music Society of the N. Ireland.

Scots Guards.

Orchestra.

Edgar Cooper (Piano).

Mother Superior (N. Ireland).

Dr. Eddie.

Orchestra.

Pauline Barker.

"Consolation," Op. 22

E. J. Harris.

"Potato Ballads in B," Op. 19

Harold Holt.

"Farewell," Op. 1

Orchestra.

"Ha! Ha! Ha!" ("Bouffomeric") ...

A. J. Jokela.

The Rad. Players.

Orchestra.

"BUYING A MYSTERY SET" (Robert Tallack).

Customer

Customer Assistant

KITTY McGRATH.

Manager

J. R. MacLean.

Producer by TYRONE POWER.

10.00 WEATHER FORECAST and NEWS.

S.B. from London.

Prof. R. BLIFTON, S.B. from London.

Local News.

11.00-12.00 Programme S.B. from London.

Close down.

SATURDAY.

4.00-5.00 The 2BE Trio. E. J. Harris.

Orchestra.

5.30-6.15 CHILDREN'S CORNER.

7.00 WEATHER FORECAST and NEWS.

S.B. from London.

DENNADONA MINCHIN.

Popular Night Programme.

THE STATION ORCHESTRA.

EDWARD WILSON (Bass).

MOLLY ANDERSON (Soprano).

ST. MICHAEL'S PRIZE, S.C.U. (Piano).

7.30 Orchestra.

March, "The Boys of Ulster."

Overture (Selected from Sir O. de

l'Isle's "The Mikado") Edward Wilson

Selection, "Maid Marian" Edward Wilson

"Even Heavest Heart"

"The Late Player"

"The Three Comedies"

Band.

Selection, "The Weeks of Mourning"

Molly Anderson.

11.00-12.00

Why We Started Our League.

Plans for Helping Listeners. By Ralph D. Blumenfeld.

Pursuing our policy of welcoming all constructive criticism we are glad to give the views of the Editor of the "Daily Express" on the Wireless League, which has newspaper promoted. The policy of the B.B.C. is to supply the best available entertainment, thought and culture to the maximum number of people at the minimum cost. Competent independent observers agree that British broadcasting is unique, not only in its quality and democratic character, but also in its public service conception. Any effort calculated to consolidate and develop this tradition will be heartily welcomed. Conversely any effort aimed at subverting this tradition and this criterion of public service will be resisted by the B.B.C., supported by its vast constituency of listeners.

It would be futile to suggest that the Wireless League is to be a mere organization of wireless enthusiasts whose only reason for existence is that its members shall wear a badge or button, or that they may fly a League pennon from their aerial pole. Nor is it correct to state that the Wireless League has been brought into existence with the avowed object of fighting the Government, the B.B.C., or any other authority.

The League's Policy.

Far from it. First and foremost the objects of the League will be to promote the interests of the millions who constitute the vast listening public. Its aim will be to aid, abet and encourage any interest, public or private, which is identical with the interests of the listener.

If in the pursuit of this policy it will be obliged to fight, it will do so without reservation or evasion, but its fighting will be clean and above-board, with no other motive than that which affects the welfare of the public.

The Wireless League has become a necessity. Here we have a great invention rapidly developing into one of the foremost commercial undertakings of the land growing day by day, with ramifications which are hardly understood by the people.

Criticisms and Suggestions.

Manchester may like one programme, Edinburgh another, and London still another. In our opinion they should have a new organization through which their wishes may be more effectively regarded than at present. The Wireless League need not attack the B.B.C. Indeed, there is no reason why it should not develop into a supreme and colleague to the B.B.C., giving advice, encouragement, and assistance in the furtherance of a work in which both sides are interested.

Through its various areas, situated in all parts of the country, the Wireless League would be enabled to afford practical suggestions to the B.B.C., not in the carping spirit which is often characteristic of the criticism of the few, but in a broad-minded, helpful way, representing the collective opinion of the majority.

Nothing is ever perfect, and whatever the constituents of wireless may be, it is not reasonable to suppose that they cannot be improved.

Encouraging Invention.

I can foresee many changes that can be brought about by such co-operation. I can, for instance, envisage a change in the licensing policy. Why, for example, should not wireless, which in due course will be established in every house, be treated as we now treat gas and electricity? Why not, say, a meter in every house by which the user could pay as he used? It is not insurmountable. Human Ingenuity, which has overcome seemingly impossible obstacles, could certainly devise something on these lines. Here the influence and the support of a powerful organization like the Wireless League would be invaluable, for certainly one of its principal objectives would be to promote invention in every direction.

But not only in matters of broadcasting programmes and invention will the Wireless League find a wide field of activity. There is the question of legislation. With a great, energetic, live

organization at work, constantly in touch with the whole country through a democratic system of control, keeping a watchful eye on all questions of proposed legislation, it is not difficult to understand that the interests of the paramount partner in the wireless business—and the public, after all, is the paramount partner—will be safeguarded.

Over and above all these vital points, the insurance policy which has been included in the membership of the Wireless League affords an additional attraction to the millions of listeners.

The idea of the Wireless League, which was only put forward in the columns of my newspaper a very short time ago, crystallized with astonishing rapidity. We had no ulterior motive in founding the League. Its object was to band together the great army of wireless users so that their interests should be looked after. Having done so, we desire that the Wireless League shall carry on its own work, with its own officers, its own committees, under its own democratic constitution.

Attitude Towards the B.B.C.

In a short time, as soon as the great mass of correspondence has been dealt with and the membership roll co-ordinated into areas and districts, it is hoped to call a great Wireless Parliament in London for the purpose of settling the co-operative policy, and to keep all the sections of the country in touch with headquarters in the Metropolis.

Our attitude towards the B.B.C. is that when we help the Wireless League will follow, namely, one of honest impartiality, ready to help and to advise, but not in the least afraid to criticize if criticism be necessary. It is only through honest criticism that high standards of efficiency can be maintained.

I need only add that the selection of the Hon. Sir Arthur Stanley as Chairman of the B.B.C. Committee is a sure sign that the busines of this great organization will go ahead faster and faster day by day.

This B.B.C. arranged with the Westinghouse Electric and Manufacturing Company, of Pittsburgh, to broadcast the appeal, for St. Paul's Cathedral on behalf of the Times Fund. Commenting on the broadcast from KDKA, Mr. G. Davis Fleck, Programme Director of this Station, writes:

"We have had a great many replies from Great Britain mentioning the fact that this appeal was heard with sufficient clearness to indicate what it was about, but we are not able to say whether all of them were listening to your re-broadcast or whether some of them were not listening direct to our Station. We believe, however, that a great impression was left on our hearers by reason of this broadcast, and we trust that it may have resulted in quite a few contributions being made to St. Paul's."

No doubt, the radio will be one of the greatest mediums for bringing about a better understanding between the nations of the world, and we trust that the appeal for St. Paul's may be considered as only the beginning of many other mutual benefits which may come to us through radio."

St. George for Merrie England!

Legends About the Patron Saint.

THE wearing of a red rose on St. George's Day, April 23rd, is a custom that is rapidly falling into decay. Indeed, if you were to ask most people: "When is St. George's Day?" they could not give you an off-hand answer. Listeners will have an opportunity this year of remembering England's patron saint, for many of the stations are giving a special St. George's Day programme on the 23rd inst.

The story of St. George, like that of so many other saints, is almost inextricably entangled in legend. The son of Christian parents, he was born in Cappadocia, and was trained as a soldier. Openly protesting against the persecutions of the Emperor Diocletian and avowing his faith in the Christian religion, he was put to death at Nicomedia, on April 23rd, A.D. 303. His fame soon spread, and he was adopted by the Crusaders as one of their patrons.

Legend has it that he appeared at the Battle of Antioch, in 1098, and helped the Franks to overthrow the Saracens. In 1222 a Council at Oxford made his "day" a festival throughout England, and in 1344 Edward III. instituted an Order in his honour. Six years later, this Order was made the Order of the Garter, of which St. George is, of course, the patron.

The Story of the Dragon.

To most minds, the fascinating thing about St. George is his slaying of the dragon, and there are many variants of this legend. The most generally accepted is this. In the neighbourhood of the city of Laibin there was a stagnant lake in which there dwelt a horrible dragon, who much like a bearish for the good citizens. At last, in the hope of appeasing its wrath and its appetite, it was decided to offer to it the King's daughter as a sacrifice. On hearing this, St. George, who had made up his mind to kill the monster, was more than ever determined to carry out his plan. Meeting the dragon in open combat, he slew it with his magic sword, Ascalon, and when the pagans heard that it was a Christian knight who had overthrown their enemy, they became converted to Christianity.

Slaying Another Monster.

As is the habit of saints, St. George is believed to have done some good work in the world since his death. For instance, it is recorded that at Kelamata, in the Morea, at a chapel dedicated to the saint, a monster used to issue from a hole on each anniversary of St. George's Day and eat at least one of the villagers. At last the peasants decided to give up celebrating on that day. But one night St. George appeared to all of them in a dream and told them that they were safe, as he had "seized up" the monster.

When they awoke, they found, to their joy, that a large stone had been placed before the dragon's hole, and on it was the print of a horse's hoof—the hoof of the saint's noble steed. From that day to this, the monster has never appeared again.

Old-Time Customs.

In times gone by, many interesting customs used to be observed in England on St. George's Day. For instance, in Leicester, imposing pageants were held on that day, the citizens being bound to follow the Mayor in procession.

At Norwich, too, there were great rejoicings. The Mayor and Corporation would go to the Cathedral accompanied by an actor impersonating St. George and a huge image of a dragon. Arrived at the Cathedral, the dragon was refused entrance and remained outside closely guarded during the service. When the Mayor and the people came out, the dragon was stoned, and reviled by the populace, and the saint was cheered and lauded to the skies.

When Parliament is Broadcast.

Some Problems to be Tackled. By P. P. ECKERSLEY.

(Having regard to the fact that the Government intend to review the whole position of broadcasting next winter, the Prime Minister recently stated that he will postpone the special question of broadcasting Parliament until the general question is decided. Listeners may take it for granted, however, that the transmitting of debates from the House of Commons will be an integral part of broadcasting in the future.)

WE have long been aware that broadcasting, if carried on and more fully into national life, would, as well as giving entertainment (in its lighter sense) afford service. As examples of the service given to-day, one may cite the time signals, news, and weather forecasts, the broadcasting of important speeches, the relaying to persons necessarily absent from the ceremony itself, events of great national interest and importance.

That we shall one day add to this list of services by broadcasting the proceedings of Parliament there can be no doubt, when and how may be the subject of these few observations. Added interest has centred round the subject since the Prime Minister has signified his willingness to investigate and explore further the possibilities of putting such a scheme into operation.

The Privile of Microphones.

Let it be understood firstly that, with the present state of our knowledge and development of our technique, it would be impossible to give to all the full sound picture as it transpires in the House without an elaboration which might make the scheme unpractical. Many think that because we can, for instance, give the speeches at the Lord Mayor's banquet more clearly to a listener in (perhaps) Pethikite than to the servid interjections of the most monosyllabic Back Bencher.

It should be understood, however, that we only catch the banquet speaker's words more easily than some lazier in the room because it is easier to rest not a few feet away from the source of sound. Anyone who is sitting across the table, as I were, is bound to catch the lightest inflection, the most delicate (indeed, our microphones sometimes embarrassingly photographic!), and our it is thus favourably placed.

I am, I think, together with the associated London stations, the first to be to notice between the source of sound and the speaker increases, so proportionately does the distortion—especially in rooms where echo tends to give the consonants of speech, which alone give intelligibility. It is, in fact, a sine qua non in broadcast or public address systems to have the speaker close to the microphone.

From the Front Bench Only.

I am, I think, right in believing that in Parliament much of the speaking is done from the point in which the member is seated, and, at our meeting, it may be that someone addresses the House from a Back Bench on the one side, a Minister may reply from a Front Bench, next the Speaker may interject from mid-centre of the Chamber. It is, therefore,

manifestly impossible to place one microphone (which is frequently directional in its powers of picking up) to give intelligibility to all voices. A duplication of microphones would involve some clever switching, considerable expense, and the possible spoiling of the architectural effect of the building.

I would not like to say at this juncture that some arrangement could not be arrived at, but, speaking with superficial knowledge, the problem would appear difficult.

Were it the rule of the House that all who addressed speeches were compelled to come to some central rostrum, the problem would be simple—simpler. In fact, than some situations we have had to handle elsewhere (e.g., the Right Angle, or the opening of Wembley). Unfortunately, we do not arrange matters as I believe is done in the French Chamber, and so, without considerable elaboration, we must at first confine ourselves to the problems of giving Front Bench speakers.

Catching the "Broadcast Speaker's" Eye.

I cannot refrain from repeating my solution to the problem given recently elsewhere, when I suggested that each member should have, as part of his Parliamentary equipment, a microphone of small and light construction (such an instrument exists), which could hang round his neck. This would terminate in a jack (such as telephone girls use), which, when the member "caught the Speaker's eye," would be thrust into the hole provided conveniently near. To avoid the misuse of so potent a weapon to heckle, unheard by the heckler, but certainly by all broadcast listeners instead, one would have a second "Broadcast Speaker" watching over

an array of switches, the catching of whose eye would be as important as catching the real Speaker's eye to-day, so that the potential orator might have his circuit completed to the broadcast system.

Alas! one cannot quite see the Mother of Parliaments turned into a telephone exchange, but if anyone ardently wants this scheme brought into being, they have a potent battle cry in "One member, one microphone."

Chamber Speeches or Chamber Music?

It is certain that without interfering with the structure of the House, without detracting one iota from the dignity of the proceedings, with out, in fact, allowing anyone within the building to know that the sounds were not being flung throughout the length and breadth of these Islands, and, indeed, far beyond, we could to-day arrange our microphones to pick up certain of the more important parts of the debate.

The interested may want to know, once having collected these speeches, from whence are they to be broadcast? It might not be to the taste of all to interrupt John Henry to hear a Minister of the Crown on supplementary questions (whatever they are!). I look to the time when this trouble may be overcome by allotting special wave-lengths and stations for such alternative services.

Another high power station would afford the interested, for instance, an opportunity of choosing between oratory and jazz, concert party or the disconcerting of Parties, Chamber speeches or Chamber music.

Thought, Time and Money.

The scheme, if it comes to fruition, will require a considerable expenditure of thought, time, and money to allow it to be perfect. To-day, I repeat, however, we could put you, were we allowed, in touch with the bigger speakers and speakers. I hope some day we shall be able, on occasions, to give you a greater insight into that trade (politics) which, said George III, "does not become a gentleman." But we know that was said before these days of enlightenment—in fact, we are all politicians to-day.

Let broadcasting teach us to be better ones.

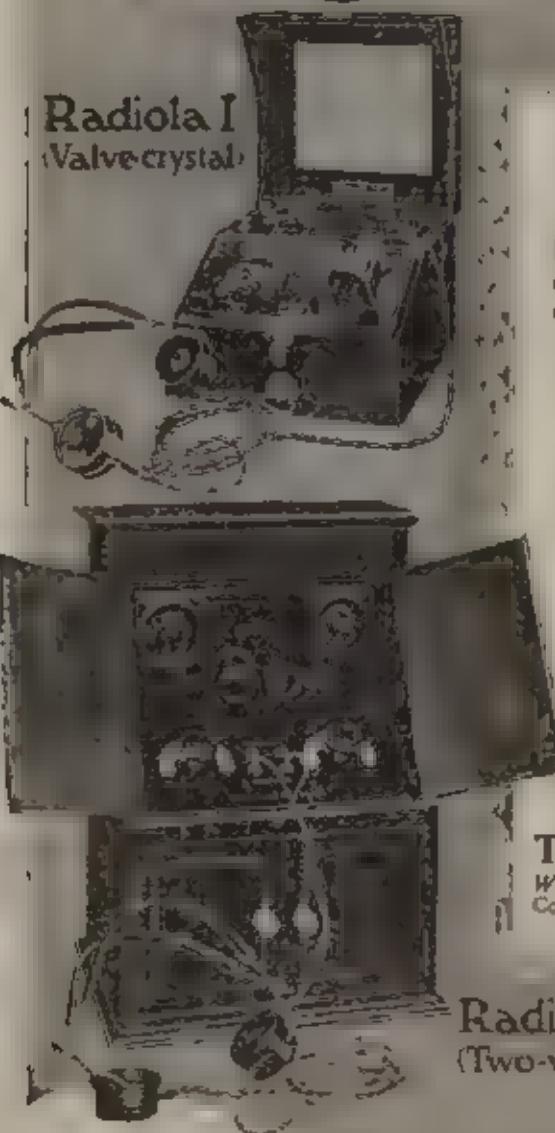
Sixon the opening of Nottingham Relay Station, the services of several well-known colliery bands have been utilized for broadcasting.

Listeners have been so pleased with the performances that I have already been given from Nottingham, that the Station Director has decided to add to his list what is, perhaps the most famous colliery band in the country—the St. Hilda—who will perform on Friday, April 17th, under their bandleader, Mr. James Oliver.



The New Cook: "I'm afraid I won't be able to stay after all. I see you only have a crystal set in the kitchen!"

Radiola Receivers



Radiola I
(Valve-crystal)

BOTH these sets employ a special, easily-tuned reflex circuit, which is equivalent, in effect, to an extra valve. Both are fitted with B.T.H. type B.5 (0.06 amps.) valves, which consume so little current that standard dry cells can be quite successfully used for filament lighting.

Radiola I (Valve-Crystal) Receiver

This is the ideal set for head telephone reception over distances up to 100 miles, two crystals, with change-over switch are provided.

PRICE	£ s. d.
With enclosed H.T. Battery and B.5 Valve	2 0 0
B.T.H. Headphones (4,000 ohms)	1 0 0

Radiola II (2-Valve) Receiver

The power of three valves is secured by the use of a dual amplification circuit. Under average conditions this set will receive all B.B.C. stations.

PRICE	£ s. d.
With enclosed H.T. and L.T. Dry Batteries and two B.5 Valves	18 0 0
B.T.H. Headphones (4,000 ohms)	1 0 0
Obtainable from all Electricians & Radio Dealers	
We also make Crystal Sets, Loud Speakers, Amplifiers and Tungar "Battery Chargers."	

The British Thomson-Houston Co., Ltd.

Works
Coventry.

Offices Crown House,
Aldwych, London, W.C.2

Radiola II
(Two-valve)





You doubtless enjoy the
Broadcast Performances
of
DE GROOT
(and the Piccadilly Orchestra)
THE SAVOY ORPHEANS
and the
SAVOY HAVANA BAND
(at the Savoy Hotel, London)

Why not hear your favourite
selections whenever you wish on

**"His Master's
Voice"**

GRAMOPHONE RECORDS

10-inch
Double-
sided
3/-

12-inch
Double-
sided
4/6

*Your local "His Master's Voice" dealer will play
you the latest additions to their extensive repertoires.*

THE GRAMOPHONE CO., LTD.
363-367 OXFORD STREET, LONDON, W. 1.

Leeds—Bradford Programme.

21S 346M. 310M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30—Programme S.B. from London.
8.15-8.45—Service relayed from the Cathedral, Bradford.

8.45-10.30—Programme S.B. from London.

MONDAY, April 20th.

11.30-12.30—Gramophone Records.

2.45-3.45 The Star, True.

5.30-6.30 CHILDREN'S CORNER.

6.15-6.30 "Teens' Corner" "Drama and Its Exponents" (6).

6.35-7.40—Programme S.B. from London.

7.40 Mr. CLIFFORD W. COLLINSON,
F.R.G.S. Life in the Solomon Islands.

8.0-11.0—Programme S.B. from London.

TUESDAY, April 21st.

11.30-12.30—Gramophone Records.

2.30-4.0 Isaac Freedman and his Orchestra, relayed from the Theatre Royal Picture House, Bradford.

4.45-5.15 WOMEN'S HALF HOUR.

5.30-6.15—CHILDREN'S CORNER.

6.15-6.30 "Teens' Corner"

6.35-11.30—Programme S.B. from London.

WEDNESDAY, April 22nd.

11.30-12.30—Gramophone Records.

3.30-4.30—Signor Calamau and his Orchestra, relayed from the Scala Theatre, Leeds.

4.45-5.15 CHILDREN'S CORNER.

6.15-6.30 "Teens' Corner".

6.35-7.40—Programme S.B. from London.

7.40 On My Way by the Knaufmuths.

8.0-11.0—Programme S.B. from London.

THURSDAY, April 23rd.

1.30-2.30—Gramophone Records.

2.30-4.0 Isaac Freedman and his Orchestra.

4.45-5.15 WOMEN'S HALF HOUR.

5.30-6.15 CHILDREN'S CORNER.

6.15-6.30 "Teens' Corner".

6.35-7.40—Programme S.B. from London.

7.40 "Teens' Corner" "St. George's Day," by A. J. Crockett.

8.0-11.30—Programme S.B. from London.

FRIDAY, April 24th.

11.30-12.30—Gramophone Records.

2.30-4.0 Take to Local Schools.

4.45-5.15 Signor Calamau and his Orchestra.

5.30-6.15 CHILDREN'S CORNER.

6.15-6.30 "Teens' Corner".

6.35-8.0—Programme S.B. from London.

THE 99TH FIELD BRIGADE,

ROYAL ARTILLERY BAND

(By kind permission of Col. W. F. Lucy,
C.M.G., D.S.O., T.D., and Officer.)

Conductor LEWIS A. WRIGHT

THE ALBION MALE VOICE QUARTET

CHARLES FORESTAL (Tenor),

ROGER HOLLOWAY (Tenor),

GEORGE CROPPER (Tenor),

DONALD KITCHEN (Bass),

MIRIA B. JOHNSON } (Recitals)

J. FERGUSON RAWLINGS } (Recitals)

The Band

Overture, "Ragtime" ... Schubert

Lis Quartet.

Strike the Tyro" ... T. Cooke (11)

"In Absence" Dudley Buck (11)

"The Coming" Frederick Bridge (11)

8.35 "SNOWSTORM."

A Play in One Act by Sydney Bowkett.

Characters.

Henry Fenton, J. FERGUSON RAWLINGS

Edith Kingsley MIKAL B. JOHNSON

8.40 "The Head

Intermezzo ("Cavalleria Rusticana")

Musician

Intermezzo, "Waiting for the Flowers"

Jan Blon

8.50 The Quartet.

"Peculiar Lullaby"

Little Tommy Went J. G. Macy (2)

A Kidney

"I'm Gonna Be Back to Dixie"

arr. P. E. Fletcher

(Continued in column 3, page 186.)

Reliability in Service



MULLARD H.F. and L.F. MASTER VALVES

are acknowledged to be the finest wireless receiving valves ever produced for the radio public.

The H.F. Type give STRONG HIGH FREQUENCY AMPLIFICATION OR DETECTION and the L.F. Type are for PURE LOW FREQUENCY AMPLIFICATION.

Ask for

BRIGHT FILAMENT VALVES

(for 4-volt accumulators)

Mullard H.F. Red Ring Valves ... 11/- each.

Mullard L.F. Green Ring Valves ... 11/- each.

DULL FILAMENT VALVES

Mullard H.F. Double Red Ring Valves ...

Type D.3 for accumulators (2-volt) 18/- each.

Type D.06 for dry cells (3-volt) 21/- each.

Mullard L.F. Double Green Ring Valves ...

Type D.3 for accumulators (2-volt) 18/- each.

Type D.06 for dry cells (3-volt) 21/- each.

Note: L.F. Double Green Ring Valves will operate small and medium size loudspeakers.

Leaflet V.R. 23 gives full information.

Ask your Dealer; he knows best.

Mullard

THE MASTER VALVE

Add. The Mullard Radio Valve Co., Ltd. (R.T.), Nightingale Works, Batham, S.W. 12.

THE POWER WHICH PELMANISM GIVES

Famous Author Testifies to the Enduring Value of the World's Greatest System of Scientific Mind-Training.

THIE Power which Pelmanism gives is Power which endures.

So says Canon Hannay (George A. Birmingham), the celebrated and popular author, whose last book "Babylon Parva," is one of the successes of the publishing season.

Pointing out that this famous system of training the mind on scientific lines is of the greatest value to every reader, whatever his or her particular profession, business or occupation may be, Canon Hannay writes:—

"Pelmanism is not for the elect few only, but is valuable to all men and women. The results endure. Certain habits of mind are formed which are of the very highest value in life. The man who forms them is not merely stimulated to momentary mental activity for a time, but gains Power which endures. This is what makes the effort—the pleasant and interesting effort—of a course of Pelmanism so well worth while."

The present Pelman Course, which is so strongly recommended to every reader by Canon Hannay, is based on the unique experience gained by the Pelman Institute in the course of training the minds of over 500,000 men and women. It includes the latest discoveries in the science of Psychology and it is recognized all over the world as the most perfect, comprehensive, practical and up-to-date system of scientifically training the mind that has ever been devised.

Developing the Mind's Hidden Powers.

A short course of Pelmanism brings out the mind's hidden powers and develops them to the highest pitch of efficiency. It removes all those defects, those little inefficiencies—Forgetfulness, Indecision, Mind-Wandering, Dillidance and so on—which interfere with the effective working-power of the brain, and it develops in their place such qualities as CONCENTRATION, INITIATIVE, SELF-CONFIDENCE, PRESENCE OF MIND, OBSERVATION and A RELIABLE MEMORY. Above all it develops DRIVING FORCE, ENERGY and MENTAL POWER. "Power which endures."

Thinking Constructively.

Thousands of men and women in every walk of life testify to the power that Pelmanism gives. Their letters make wonderful reading. They show how Pelmanism has increased their Efficiency in every way—how it has enabled them to gain Promotion—how it has developed their Personalities—how it has enabled them to Think Constructively—how it has enabled them to hold their own (and more than hold their own) in the fierce competition of Business and the Professions—how it has developed their speaking or preaching powers—how it has increased their Earning Power (even doubled and trebled it), how it has enabled them to realize their aims, dreams and ambitions.

Remarkable Personal Evidence.

Here are a few examples taken at random from the thousands and tens of thousands of letters received by the Pelman Institute from men and women in all parts of the world, describing some of the results produced by a course of Pelman training. Many more examples will be found in the interesting literature (including a copy of "The Efficient Mind"), which will be sent free to every reader who writes or calls for it to-day to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1.



CANON HANNAY (George A. Birmingham),
the well-known author, whose latest book "Babylon Parva," is one of the successes of the publishing season. He is a great admirer of Pelmanism, and his views on the subject will be found in the book "The Efficient Mind," which readers can obtain to-day gratis and post free by writing or calling for it to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1.

A Journalist writes: "I took the Course because I found myself lacking in several things essential to efficient work, such as Concentration, Memory, Mental Alertness, Strict Accuracy, etc., and since completing the Course, not only have I found a vast improvement in all these qualities, but my progress has been recognized by my employers with a substantial increase of salary."

A Student writes: "I heard a little while ago that I had passed the examination I was taking. I feel sure that Pelmanism has helped me to do this."

A Naval Architect writes that as a result of taking the Course "great progress has been made in my thinking and doing, with the result that I have been promoted with a 25 per cent. rise in salary. My thanks are really due to Pelmanism."

A Nurse sends her 'deep and lasting gratitude' for the permanent benefit the Course will be to her.

A Clerk writes: "I have been able to do better work and also to work more rapidly and accurately than hitherto, and to get ahead of my colleagues. Incidentally, it resulted in an increase in salary."

A Doctor (L.R.C.P., L.R.C.S., Edin.) writes that Pelmanism has trained his Observational Powers, has improved his Memory and has strengthened his Will-Power and his power to Concentrate.

A Congregational Minister writes: "It has helped towards greater mental efficiency and a clearer realisation and firmer grip of the fundamental principles of one's work. I have also found the system really useful in such matters as extempore speaking and preaching, and in the careful and tactful dealing with men and women."

An Army Captain writes: "I have over come to a great extent my failing of being self-conscious, partly by Self Analysis and development of Will-Power, but to a far greater extent by the use of Auto-Suggestion, which I have found valuable."

An Assistant Surveyor states that he has doubled his salary. "To a large extent I owe that success to your tuition."

A Commercial Traveler states that he has doubled his salary.

A Clerk states that he has been promoted three times.

An Artist writes: "The results are wonderful. What I have gained could never be called costly even had I paid £100."

A Woodworker reports an increase of 50 per cent. in wages.

A Shop Assistant reports a great improvement in Observation, Memory, Concentration, and "all round efficiency."

An Assistant Cashier states that he has secured a better position.

A Mining Engineer states that he has increased his salary by £10 a month.

A Clerk writes: "I have doubled my salary, which I attribute entirely to Pelmanism."

You Will Find it Interesting.

Pelmanism is intensely interesting and is quite simple to follow. It takes up very little time. Even the busiest man or woman has time for Pelmanism, especially when minutes so spent bring in such rich rewards.

The Power which Pelmanism gives is fully explained in a book entitled "The Efficient Mind". In this book (which is fully illustrated) a number of eminent men and women give their views on the subject of Mind-Training and Pelmanism. No thoughtful, earnest, ambitious man or woman should miss the opportunity of writing for a free copy of this most interesting book. It contains a full description of the Pelman Course, and shows you how you can enrol for the Course on the most convenient terms. Post the following coupon to the Pelman Institute, 95, Pelman House, Bloomsbury Street, London, W.C.1, and a copy of this book will be posted you by return, gratis and post free.

Readers who would like to call at the Institute, and see the courses are heartily invited to do so. The Consultant will be very pleased to have a talk with them on any matter affecting their personal efficiency, and no fee will be charged for his advice.

POST THIS FREE COUPON TO-DAY.

To THE PELMAN INSTITUTE,
95, Pelman House,
Bloomsbury Street,
London, W.C.1

Sir,—Please send me, free of charge or obligation, a copy of "The Efficient Mind," together with full particulars of the Pelman Course and particulars showing how I can enrol on specially convenient terms.

Name _____

Address _____

All Correspondence is Confidential.

Liverpool Programme.

6LV 315 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

- 2.0-5.30. Programme S.B. from London.
8.15-8.30. Religious Service from Studio.
Address by Father DOMINIC WILSON,
O.S.B., from St Anne's Edge Hill.
8.45-10.30. Programme S.B. from London.

MONDAY, April 20th.

- 11.0-12.0.—Midday Concert
3.30-4.30.—Guillard and his Orchestra, relayed
from the Scala Super Cinema
5.30-6.30.—CHILDREN'S CORNER
6.35-11.30.—Programme S.B. from London.

TUESDAY, April 21st

- 1.30-4.0.—WOMEN'S HALF HOUR.
4.0-5.0.—The "State Brighter Liverpool"
band, relayed from the State Café.
5.30-6.30.—CHILDREN'S CORNER.
6.35-11.30.—Programme S.B. from London.

WEDNESDAY, April 22nd.

- 3.30-4.30.—"6LV" String Quartet, Alfred J.
Musical (Solo Pianoforte).
5.30-6.30.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40—Station Director's Talk.

5.—An Evening at Sea.

To-night, by courtesy of the Cunard Company, we invite you to spend an evening on the S.S. *Savanna*.

Learning that the ship is on her return voyage from New York, nearing the English Coast. In the First Class Lounge the last night at sea is being celebrated by a Concert—the ORCHESTRA will play, MAIRE OWEN and GEORGE JEFFREY will sing songs of the sea, and SYDNEY WAHLER will give us two sets of rousing charters.

At 7 p.m. on the bridge the Captain and Officers of the Watch see one by one the familiar lights flash into view as the good ship comes into the Channel.

At 8 p.m. each we shall bid farewell to our fellow-passengers and reach London in time for the WEATHER FORECAST and NEWS, to spend the rest of the evening there.

THURSDAY, April 23rd.

- 2.00-4.30.—WOMEN'S HALF HOUR.
4.0-5.0.—Latham and his Orchestra.
5.30-6.30.—CHILDREN'S CORNER.
6.35-11.30.—Programme S.B. from London.

FRIDAY, April 24th.

- 4.0-5.0.—The "6LV" Station Pianoforte
Quartet, May McLeod (Mezzo-Soprano).
5.30-6.30.—CHILDREN'S CORNER.
6.35-7.40.—Programme S.B. from London.
7.40-7.55.—Mr. ROBERT GLADSTONE on
"The Early History of Liverpool."
8.0-11.0.—Programme S.B. from London.

SATURDAY, April 25th.

- 2.0-4.0.—Children's Concert by Members of the
Radio Circle.
5.30-6.30.—CHILDREN'S CORNER.
6.35-11.0.—Programme S.B. from London.

"RADIO TIMES" READING CASE.

Messrs. George Newnes, Ltd., have prepared a handsome case in red cloth with gilt lettering for "The Radio Times," complete with card down the back to hold a copy of this publication. A pencil is indispensable to the listener during the course of the programme, and it is included conveniently in a slot at the side. Listeners should order this to-day from any Newsagent. It is published at 2s. 6d., or send 4d. extra to cover postage for a case from the Publisher, "The Radio Times," 8-11, Southampton Street, Strand, London, W.C.2.

Ingenuity

A listener, well satisfied with the improvement effected by one Climax Radio Earth, ordered another, with a 40ft. Climax Insulated Earth Lead. Presently, he ordered two more with 40ft. and 60ft. Again he repeated the order. We asked him why;

He said he had two Climax Bursts, with the 40ft. lead joining them, placed as a kind of counterpoise earth directly under the aerial, showed a still further improvement over his original waterpipe earth. So much so that he was now ordering similar earths for his friends. We give this

as the publicity it deserves. Do YOU know of other unusual applications of the popular Climax Radio Earth?

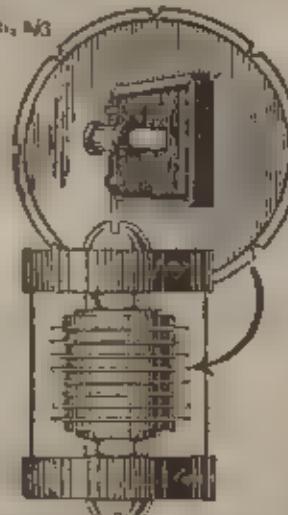
THE CLIMAX RADIO EARTH—the low-loss DIRECT TUBULAR EARTH! Far better than the old-fashioned waterpipe or gas-pipe earth. Ready for use. Easily fitted. Maximum efficiency.

Climax Insulated Low-loss Earth Lead, 10ft., 1/2



THE CLIMAX AIR-IL INSULATOR (Registered Design No. 71718). This will stand FIVE TIMES the flash-over voltage of the ordinary cheap shell or egg insulator while it has far less capacity to handle currents of high frequency. It can withstand currents of 100 milliamperes per centimetre at the maximum voltage between the electrodes. On High Power Transmitters where the current is 100 amperes or more, the insulation is 100 times greater. It can also withstand currents of 100 milliamperes per centimetre at 100 millivolts. Price 1/- per pair.

per pair 1/- Set of four insulators 5/-



THE CLIMAX LIGHTNING ARRESTER. Made on the multi-gap, spaced spark principle. Provides atmospheric space charges and lightning currents with a direct path to earth of very low resistance. Price the set 10/- or 1/- or 1/- NO. 5000 100,000,000 VOLTS. The multi-spaced disc and series multiple gaps ensure complete absence of shunting effect. Having great strength in a minimum weight. Equipped with a 12 volt battery to act as a reserve in case of being a source of danger. Price 3/- complete ready to fit.

THE CLIMAX JUNIOR CRYSTAL SET DE LUXE.

Price 21/-

INSIST ON THE NAME "CLIMAX" REFUSE SUBSTITUTES. Every Climax product is clearly marked with the name "Climax." In case of difficulty, or if substitutes are offered you send your order direct to us, state with P.O. and we will send the goods by return.

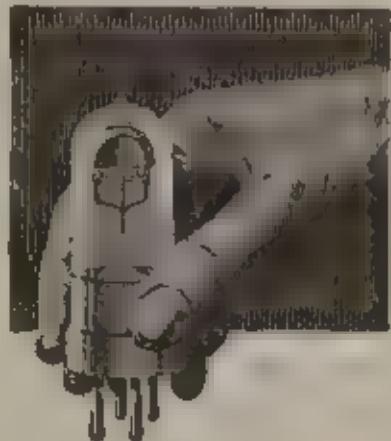
CLIMAX
RADIO

CLIMAX PATENTS LTD.

182, Church St., London, W.8.

Telephone PAR 4 0222.

When you want a new crystal—specify CLIMAX super crystal, 1/- per box.



Wuncell exclusive advantages featured:

If you own a radio set using Bright Valves you will naturally be due to us and all your friends will be in order to try out Dull Emitters. There is a better way than that with Wuncells. You can choose Wuncell W.R.1 or W.R.2 see below and rest at once among over a score of Valves. It has a special resistance within its base which enables it to live ten times longer than a standard vacuum tube. When all your bright Valves have been replaced by Wuncells you can short-circuit these resistors as a set of hex-screws prevent damage to your apparatus. The price is £1.50 each with a greatly increased capacity. This advantage is found on no other Dull Emitter.

Technical Data
Filament voltage 1.5 m.f.
Grid leak operating Tension
Plate voltage 20 to 80



That low filament current fetish!

WE ARE month by month experience with Dull Emitter Valves working from Dry Batteries has proved to most wireless enthusiasts two things; first, that the low current consumption necessary for a Dry Battery means a whitening down of the filament to the point of fragility. Secondly that if a multi-valve Set is used, large and expensive dry cells must be purchased to cope with the heavy current demands. It is not surprising, therefore to find that prominent wireless engineers and experts attached to the various wireless magazines are wondering whether the price they are paying for the convenience of Dry Batteries is not out of all proportion to their advantages.

Obviously there are three distinct factors to be considered when choosing a Dull Emitter. They are (a) first cost, (b) upkeep cost, and (c) length of life.

No sensible man ever spent one penny to save sixpence, yet that is exactly what you are doing if you choose your Dull Emitter on filament consumption alone. Current consumption, generally speaking, is influenced by the diameter of the wire used in the filament. The thinner the wire the less current it will consume. But obviously there is a very decided safety limit, and a Valve that will give a tolerably long life in the hands of a careful laboratory worker would certainly not last long in the rough-and-tumble of everyday Broadcast reception.

The Cossor Wuncell Valve has been designed with a true realisation of the part it has to play in the hands of the average wireless enthusiast. In view of the immense popularity of the Cossor Bright Emitter we should not be doing our duty if the Wuncell carried the risk of fragility or lack of efficiency in the hands of the inexpert.

The Wuncell Valve is a long-life valve for two reasons—(a) because its filament glows only at 800 degrees (a dull red heat almost invisible in daylight), and (b) because its filament is essentially as robust and as stout as in any standard bright Valve.

Naturally this special filament is not an ordinary type of coated filament. It is manufactured under a process which is exclusive to the Wuncell.

That the Cossor policy of placing long life before current consumption is right is proved by the wave of popularity the Wuncell is enjoying. On every hand there is unmistakable evidence of public appreciation of its sterling qualities of greater sensitivity, absolute reliability, and exceptional purity of tone coupled with an entire absence of intermodulation noises. You'll find your search for an ideal Dull Emitter when you try the Wuncell.

Cossor Wuncell Valves

THE ONLY DULL-EMITTER VALVES SOLD IN SEALED BOXES

42, Gower Street, London, W.C.1. C. Gower Ltd., 11, Albany Grove, N.3.

Nottingham Programme.

SNG 328 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30. *Programme S.B. from London.*
8.15-10.30. *The Scala Picture Theatre Or-**chestra; Musical Director, Andrew**McGill.*11.30-12.30. *Pianola Recital.*3.30-4.30. *The Scala Picture Theatre Or-**chestra; Musical Director, Andrew**McGill.*4.30-5.0. **WOMEN'S TOPICS**.5.15-6.0. **CHILDREN'S CORNER**.6.0-6.15. **'Teens' Corner.**6.30-7.30. **Station T 1 c.**6.40-7.40. *Programme S.B. from London.*7.40. Prof. H. H. SWINNERTON, D.Sc.,
A.R.C.E., F.Z.S., F.G.S., "Strayed and
Vanished Countries" (1).2.0-9.0. *Dance Music by the CAMBRIDGE
BAND (under the Direction of LALRI
OLDFHAM), and Speeches by the MAYOR
and SHIP R.F. of NOTTINGHAM and
Sir SYDNEY SKINNER, J.P., at the
Parley Ball. Relayed from the Notting-
ham Palace de Danse.*9.0-11.0. *Programme S.B. from London.*

TUESDAY, April 21st.

11.30-12.30. *Gramophone Records.*3.30-4.30. *Lyon's Café Orchestra; Conductor,
Brassay Eytan.*4.30-5.0. **WOMEN'S TOPICS**.5.15-6.0. **CHILDREN'S CORNER**.6.0-6.15. **'Teens' Corner.**6.30-7.30. *Programme S.B. from "5XX."*7.40. Mr. R. N. DOWLING (Agricultural
Organiser to the Notts Education Com-
mittee), "The Future of the Beet
Industry and Notes on Cultivation."8.0-11.0. *Programme S.B. from London.*

WEDNESDAY, April 22nd.

1.30-2.30. *Show Story 1925.*2.30-3.30. *I. Smith Caf. Orchestra.*3.30-4.30. *W. Men's Topics.*4.30-5.0. *Lyon's Café Orchestra.*6.0-6.15. *'Teens' Corner.*6.30-7.30. *Programme S.B. from London.*10.30-11.0. *Programme S.B. from London.*

THURSDAY, April 23rd.

11.30-12.30. *Pianola Recital.*2.30-3.30. Miss A. Selby, "Life in the Stone
Age." (Transmission to Schools.)3.45-4.45. *The Scala Picture Theatre Or-**chestra.*5.15-6.0. **CHILDREN'S CORNER**.6.20-6.35. **'Teens' Corner.**6.30-7.30. *Programme S.B. from London.*

FRIDAY, April 24th.

11.30-12.30. *Gramophone Records.*3.30-4.30. *Lyon's Café Orchestra.*4.30-5.0. **W. Men's Topics.**5.15-6.0. *Lyon's Café Orchestra.*6.20-6.35. **'Teens' Corner.**6.30-7.30. *Programme S.B. from London.*7.40. Mr. H. Q. WATKINS, F.R.I.B.A., "The
Story of Southwell Cathedral."

Mother and Thither

An Evening of Gaiety.

THE MONOCLES CONCERT PARTY:

LEONARD PEARCE (Tenor),

CHARLES HARTLEY (Baritone);

PERCY BLABER (Humorist);

CECIL ZAMBRA (Comedian);

BILLY WILLIAMS (Light Comedian);

EDGAR ROWLSTON (Pianoforte).

BERNARD ALBERT (Syncopated Pianist).

THE SAVANNAH BAND.

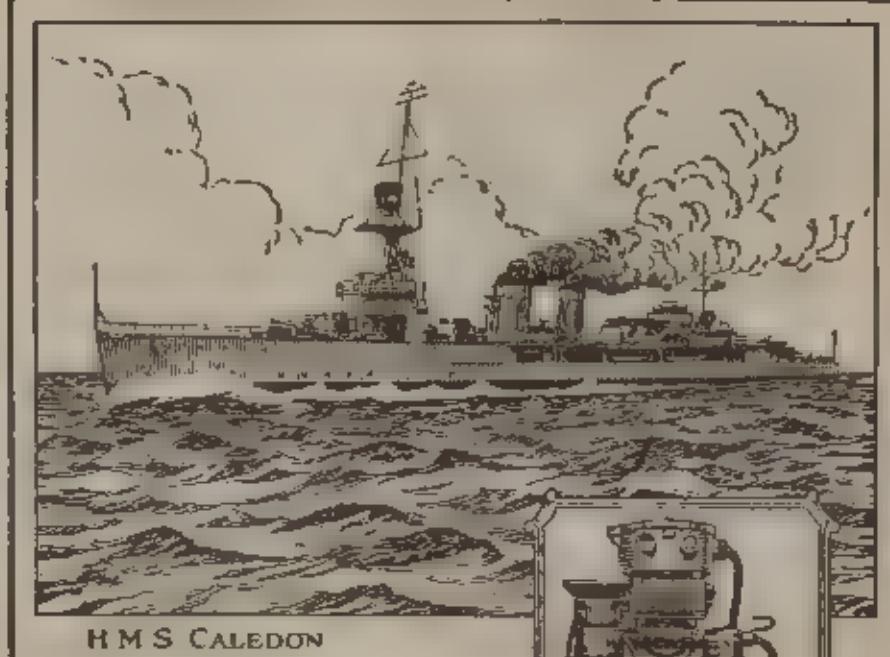
Relayed from the

Nottingham Palace de Danse.

8.0. The First Dances to be played by the
Savannah Band at the Nottingham
Palace de Danse.

(Continued on page 187)

A BRITISH LIGHT CRUISER



On Land and Sea

Loud Speaking Telephone Apparatus manufactured by THE HOUSE OF GRAHAM is used throughout the British Navy and adopted by many Foreign Governments, as also by leading Shipping Companies in all quarters of the Globe. With over thirty years pre-eminence in every field of Loud Speaker application, the utility, technical efficiency, and reliability of GRAHAM instruments are conclusively demonstrated.

Just as the most exacting requirements of Naval and Maritime experts have been adequately met by production to meticulously accurate standards, so the present-day needs of Radio reception have been fully satisfied in the evolution of the AMPLION Loud Speaker.

A Product of The House of Graham

Many patented and therefore exclusive features contribute to the superlative qualities of the AMPLION, recognised as the World's Standard Wireless Loud Speaker, and acknowledged as synonymous with

"Better Radio Reproduction."

Obtainable from AMPLION STOCKISTS and

Wireless Dealers everywhere.

ALFRED GRAHAM & COMPANY

St. Andrew's Works, Croydon Park, London, S.E.4.

Demonstrations given during broadcasting hours at

West End Showrooms 1-2-3-4-5-6, Savile Row, W.1.

Suburbia 1-2-3-4-5-6, High St., Croydon, S.W.4.

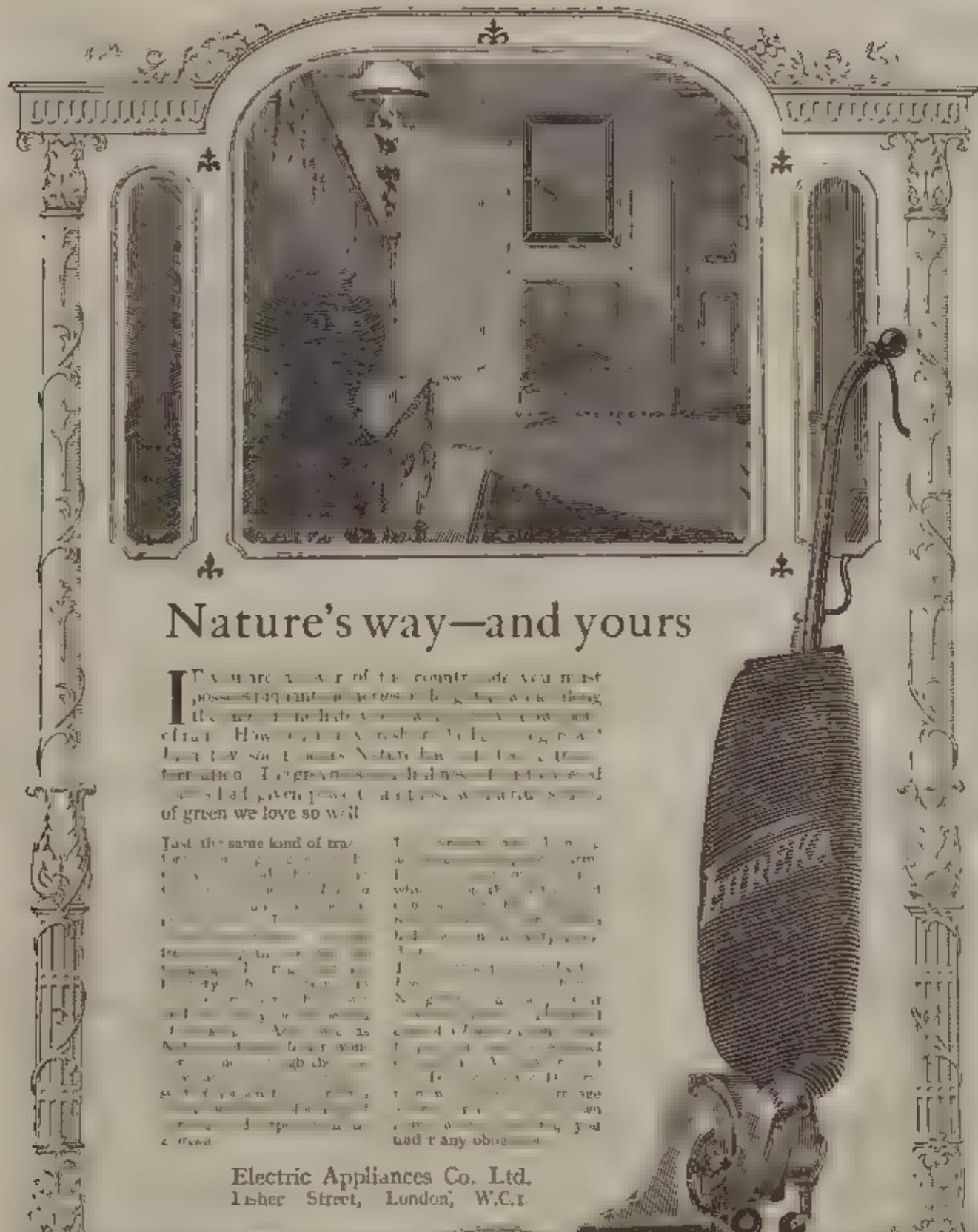
A typical Graham
Loud Speaking
Naval Telephone
as fitted on board
ships of the
Royal Navy.



The
AMPLION
shown is the
"New"
Junior-de-
Luxe Model
AR 14 41
43-5-4

AMPLION





Nature's way—and yours

Even are a few of the country-side you must
miss; frequent visitors bring back with them
the air of health and a new content-
ment. How can you rest at home? Can we
but envy such scenes Nature has to offer?
I suppose I had no better view of
all that seven years past than we have now,
of green we love so well.

Just the same kind of tree.

--

Electric Appliances Co. Ltd.
118ber Street, London, W.C.I.

EUREKA

VACUUM CLEANER

Journal of Health Politics

Plymouth Programme.

5 PY 238 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 18th.

- 3.0 6.30.—Programme S.B. from London.
6.15 h.e. Sunday Evening Service.
Relayed from George Street Baptist Church.
The Rev. P. FRANKLIN CHAMBERS.
8.45-10.30. Programme S.B. from London.

MONDAY, April 19th, and WEDNESDAY,
April 22nd.

- 11.30-12.30.—Gramophone Hourly.
3.30-4.30.—Emmet Manning and his Orchestra,
from the stage of New Palladium Cinema.
5.30-5.55. WOMEN'S TOPICS.
5.55-6.30. CHILDREN'S CORNER.
6.30-7.30.—Programme S.B. from London.
7.40-7.55. Mr. ERIC J. PATTERSON, M.A.
"Adult Education in the South West
of England" (Wednesday)

TUESDAY, April 21st.

- 3.30-4.30. Emmet Manning and his Orchestra.
5.30-5.55. WOMEN'S TOPICS.
5.55-6.30. CHILDREN'S CORNER.
6.30-11.30.—Programme S.B. from London.

THURSDAY, April 23rd, and SATURDAY,
April 25th.

- 4.0-5.0.—Albert Fullbrook and his Trio, relayed
from the Royal Hotel.
5.0-5.30. WOMEN'S TOPICS.
5.30-6.30.—CHILDREN'S CORNER.
6.35 onwards.—Programme S.B. from London.

FRIDAY, April 24th.

- 2.30-4.30.—Tricks to Schools: Mr. J. Case,
M.A., "The Aeroplane—How It Works."
Mr. J. H. Thomas, "How Rubber is
Produced in West Africa."
4.0-5.0. The Blue Lagoon Dance Band.
5.0-5.30. WOMEN'S TOPICS.
5.30-6.30. CHILDREN'S CORNER.
6.35 onwards.—Programme S.B. from London.
7.40.—Dr. SAMUEL W. FERGUSON Personal
Recollections of Plymouth in the
Last Century. "Dance Night."

JOYCELYN BOLNDY (Solo Vocal).

JOAN HASTINGS (El. Organ).
JOHN H. DREW (Dialect Reciter).

PITT AND BUTTE (Entertainers).

THE BLUE LAGOON BAND.

- 8.0. The Band
Oh, How I Love My Daying" Harry Wood (D)
Violin Solo, "First Loop," Frans Lehar (D),
Banjo Solo, "Red Cockade," Parks Hunter
Duo Wacko Dan Donaldson (D)
8.15. John H. Drew
"How Jan Played the Fiddle" Jon Stewer
8.20. Joycelyn Boundary.
Russian Ballet Dances Auguste Cane
Spanish Dances Auguste Cane
8.45. Joan Flas, organ
A Cane's Last Hurrah Braughton
"Come to the Cook House Door" Charles
"Don't Seem to Want You" Italiana
Mr. VICTOR SWAINSON: "Modern
Dancing and Dance Music."

- 9.0. The Band
"Savoy English Medley" Somers (D)
"Maytime" Vincent Ross (D)
"Dancing Into Dreamland" Tennyson and Hooper (D)

- 9.10. Pitt and Butte
Interrupt the programme for some time.

- 9.30. "The Green Grass Grew All Round" T. Ler
"McNamey" Joan Hastings
9.45. Joined in by Butte

- Slavischer Tanz Deutscher Tanz Arabischer Tanz Serbskoreks
Sceno Espagnole, Op. 90, No. 1 Brull
9.45. Joan Hastings
Selected.

- 10.0-10.30.—Programme S.B. from London.

- 10.30-11.0. Interval
11.0. DARTMOOR HUNT DANCE ORCHESTRA, relayed from the Royal Assembly Rooms.

- 12.0.—Close down.



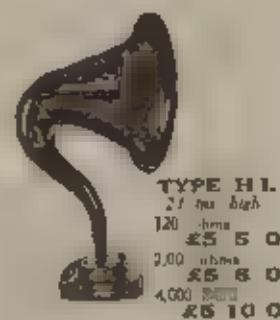
Bridging the Atlantic on a Brown

THE following extract from the issue of "Amateur Wireless" dated October 25th, 1924, may prove of encouragement to many Wireless enthusiasts who have not yet been able to receive KDKA on 68 metres at loud speaker strength.

"Even in these days of long-distance records it is something of an achievement to receive KDKA's short-wave transmission at loud speaker strength in the middle of the West End, but this has been accomplished,

"The aerial was above the showrooms of B. G. Brown, Ltd., at 19, Mortimer Street, W.1 (just behind Oxford Street), the Set a single detector valve with two stages of note magnification, the loud speaker a Brown Q model and the operator the manager, Mr. R. M. Lucy, and one of his assistants, Mr. H. W. Pope.

"Between 12.30 and 2.0 p.m. on Saturday, October 4th, these two individuals heard a musical programme transmitted from KDKA on about 68 metres."



B. G. BROWN, Ltd.,
Victoria Road,
N. Acton, W.3.

Showrooms
19, Mortimer Street, W.1.
15, Mountford, Liverpool.
67, High St., Southampton.

It is a recognised fact that due to its exclusive tuned reed mechanism any type of Brown Loud Speaker requires considerably less power to enable it to reproduce at full volume. This means, in addition, that any Brown Loud Speaker is much more sensitive for long distance work.

The world-wide reputation for sensitivity and purity of tone which has been won by the Brown A-type Headphone is shared equally by Brown Loud Speakers. Before you choose your Loud Speaker be sure to hear a Brown in one of its three sizes.





**"WOULD YOU BE
SO GOOD—?"**

WHEN you move up from the wireless which perhaps you now have, to a Cosmos Radio Valve Set, it will be just as though you had moved in the concert-hall from a place not very good for hearing to a place in the very centre where you get the music to the best advantage. It is parallel to the thing which happens to you in a theatre when you have induced the lady to remove her hat. In the one case you see the other two-thirds of the stage. In the other case you hear the other two-thirds of the music. For that is what the Cosmos Radio Valve Sets do: they give you all the music; balanced, not compressed and distorted; coloured, not plain; pour it out like wine and not like water. This is why they have been called the Musicians' Sets. Musical people delight in them for their sheer musical virtuosity.

COSMOS RADIO VALVE SETS

METH-VICK SUPPLIES LTD., 4 CENTRAL BUILDINGS,
WESTMINSTER, LONDON, S.W.1
Proprietors: Metropolitan-Vickers Electrical Co. Limited

S.T.100
increased 30%
in Volume!

44. If you are not a member of the Royal Society of Medicine, you may apply to the Secretary, 22 Queen Anne's Gate, London, S.W.1.

1. *On 29th July 1940, at 10.50 hrs, I was given command of the 1st Battalion, Royal Ulster Rifles.*

and the following day he was sent to the hospital at 5 a.m. and died at 10 a.m. The cause of death was a perforated ulcer of the stomach.

Such is the experience of a Trust in fact set down in Part One of this article. In fact many kinds of trusts are now being used to avoid capital gains tax. I am not and cannot say anything about the law now.

You should, however, be governed by unbiassed opinion in the selection of your crystal and you will do well to consult any user of "Uranium" as to its optional qualities.

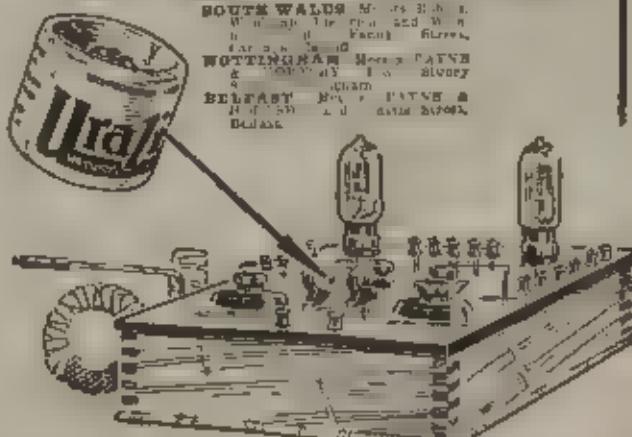
UraLium

"One Large Sensitive Spot."

BOWER ELECTRIC LTD.
15, Grace Street,
Shaftesbury Avenue,
London, W.C.

DISTRIBUTORS

SCOTLAND	Montrose	THURSDAY	MARYKETON	11.30 AM
SHEFFIELD	Sheffield	FRIDAY	NEWCASTLE	11.30 AM
ABERDEEN	Aberdeen	SATURDAY	MONDAY	11.30 AM
GLASGOW	Glasgow	SUNDAY	TUESDAY	11.30 AM
DUNDEE	Dundee	MONDAY	WEDNESDAY	11.30 AM
BRENTFORD	Brentford	TUESDAY	THURSDAY	11.30 AM
HARROGATE	Harrogate	WEDNESDAY	FRIDAY	11.30 AM
TEPPERS	Teppers	THURSDAY	SATURDAY	11.30 AM
			LIVERPOOL	11.30 AM
			MONDAY	11.30 AM
			TUESDAY	11.30 AM
			WEDNESDAY	11.30 AM
			THURSDAY	11.30 AM
			FRIDAY	11.30 AM
			SATURDAY	11.30 AM
			SUNDAY	11.30 AM
			MONTGOMERY	11.30 AM
			MONDAY	11.30 AM
			TUESDAY	11.30 AM
			WEDNESDAY	11.30 AM
			THURSDAY	11.30 AM
			FRIDAY	11.30 AM
			SATURDAY	11.30 AM
			SUNDAY	11.30 AM
			NOTTINGHAM	11.30 AM
			MONDAY	11.30 AM
			TUESDAY	11.30 AM
			WEDNESDAY	11.30 AM
			THURSDAY	11.30 AM
			FRIDAY	11.30 AM
			SATURDAY	11.30 AM
			SUNDAY	11.30 AM
			BELFAST	11.30 AM
			MONDAY	11.30 AM
			TUESDAY	11.30 AM
			WEDNESDAY	11.30 AM
			THURSDAY	11.30 AM
			FRIDAY	11.30 AM
			SATURDAY	11.30 AM
			SUNDAY	11.30 AM



Sheffield Programme.

6FL 201 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0-5.30. Programme S.B. from London
5.15-8.45. Services relayed from Nettle Chapel
8.45-10.30.—Programme S.B. from LondonMONDAY, April 20th, TUESDAY, April 21st.
THURSDAY, April 22nd.

1.30-12.30.—Grand Orchestral Repertoire.

4.00 P.M. Grand Hotel Orchestra (Musi.)

3.30 P.M. Queen Hall Orchestra (Flute and Piano)

5.30 P.M. WOMEN'S CORNER

6.30 P.M. CHILDREN'S CORNER

7.30 P.M. STANLEY JEPSON'S "Music Professor"
7.45 P.M. "A Day in the Life of..." "The
"Edmund Shaw" (2) (Tuesday)7.45 P.M. Mr. ERIC N. SIMONS: "G. K. Chester
ton"8.00 onwards. Programme S.B. from London
8.00-11.30 Programme S.B. from "5AX."
(Tuesday only).

WEDNESDAY, April 22nd.

11.30-12.30. Gramophone Records.

5.30-6.30. WOMEN'S CORNER

6.30-7.30. CHILDREN'S CORNER

7.30-7.50. Programme S.B. from London

8.00-11.00. Programme S.B. from London.

FRIDAY, April 24th.

11.30-12.30.—Grand Orchestral Repertoire.

4.00 P.M.—Orchestra under the Direction of Mr.
Dante Senna, relayed from the Grand
Hotel.

5.00-5.30. WOMEN'S CORNER

5.30-6.30. CHILDREN'S CORNER

6.30-7.45. Programme S.B. from London

7.45 P.M. W. PRINCIPAL WESTELL, F.L.R.

"Wonderland" Nutcracker—(10) The
Boy Scout of NatureOpening Night of New Studio.
PHYSICAL COMEDY

H. V. LEEDS, Soloist

J. C. GREEN, Soloist

AGNES GRIMES, Contralto

STANLEY JEPSON, Bass-Baritone

STAINLESS STEEL

THE GENE COOKE SINGERS

Under the Direction of COLIN SMITH.

8.00-9.00.—Orchestra

Overture, "The Ardens."

Monckton and Tullett

Ida Blodt

Wanta Song ("The Last Waltz")

Oscar Straus

"A Quarter Girl" Monckton

Stanley Jepson and Ida Blodt,

"A Paradise for Two" Tullett

Orchestra

Selection, "The Merry Widow" Lekhar

Vocal Quartet

"You Swear to be Good and True" (Dorothy)

Cello

8.10.—Speeches by the LORD MAYOR of

SHEFFIELD, Alderman A. J. BAILEY,

J. P. and Sir WILLIAM E. OLEGG,

Chairman of the Sheffield

Federation Committee, at the Formal

Opening of the New Studio

9.00.—Orchestra

Selection, "The Dollar Princess" ... Full

B.15. "Strawless Stephen" J. Green

"Such a Dusty Maid" Cellist

Agnes Grimethwaite and Stanley Jepson

Duet, "East and West"

Orchestra

Selection, "The Maid of the Mountains"

Piano & Violin

Vocal Quartet

"When Cupid Looked"

German

Stanley Jepson

"My Desert Flower"

("Chu Chai")

"The Cobbler's Chow"

F. Norton (31)

Song

(Continued on col. 2, page 185)

WHICH FOR YOU AT AGE 55?

Cheque for
£4,500
or
**LIFE INCOME
£375**

Thousands of men are well on their way to obtaining such substantial cheques. They adopted the plan years ago. They are not too old to reap the reward. You will receive these cheques and they will be making things easier, perhaps even more comfortable, for you. You may be able to do so too, if you avail yourself of the help of this plan.

Think what it is. A cheque for £4,500 or £375 a year for the rest of your life. It is made at once, there is no cash outlay. It is a great investment. If you retire, then there is no need of it.

How much you could save £4,500 by then in any other way? And there are other great advantages in connection with this plan.

£3,000 Insurance.

From the moment you make your first deposit you are assured for £3,000. And half of every deposit you make is added to the insurance value of the policy. So that your family is increasingly well provided for should anything happen to you.

£30 a month if unable to work.

If through illness or accident you become permanently unable to work and unable to earn a living no further deposits will be required, and £30 a month will be paid to you until you are 55, when the £4,500 will be due.

Income Tax Saving.

During the run of the policy, you will save from £300 to £400 in Income Tax calculated on present rates.

Any Age, any Amount.

The plan of Investment Insurance can be adopted at any age and for any amount. The man with a small income need not hesitate because he cannot arrange for so great a sum as the one mentioned, but the main thing is to make a start. There is no better way of making provision for your later years and for protecting the interests of your family. As an investment the Plan is probably the safest and most safe. As an insurance it has no value which cannot be gained elsewhere.

Assets £56,000,000.

The sum of £56,000,000 is available for investment upon which the opportunity for the investment of over £2,000,000 under strict Government supervision, so that assurance is made doubly sure.

FILL IN & POST FORM TO-DAY.

1. Jenkins (Manager), Sun Life Assurance Co. of Canada, 12, Sun of Canada House, Victoria Embankment, London, W.C.2
(Near Finsbury Station)

Assuming I can be quite healthy, I am now aged 55 and intend to make a gift of £4,500 or £375 per annum of your investment plan showing

1. What amount of cash sum I shall receive after 25 years (15, 20, 25, 30, as you desire)

2. What right will the company have to provide for my family in the event of my death

3. How much Income Tax I shall have each year

4. In the event of total disability, how much I shall receive monthly

5. The date in which

Assuming all sums to be paid in

6. Name

Address

Western Electric

HEAD RECEIVERS



Perfect Reception and Comfort

THE last and most important component to be fitted to any wireless receiving set is the head-receivers, and it is often forgotten that inefficiency at this point will spoil the results of the best circuits ever devised.

Western Electric head-receivers are the result of over 40 years' experience and research, and by sheer excellence of design and construction have maintained their reputation of being the finest instruments procurable.

Comfort in wear is assisted by the addition of an adjustable Head Pad which is supplied with every pair of head-receivers.

Price (Complete with head pad)

20/-

Western Electric Company Limited

Canal House, Aldwych, London, W.C.2
Central 7345 (8 lines)

Branches: Birmingham, Leeds, Manchester, Newcastle, Glasgow, Cardiff, Southampton, Liverpool, Dublin.



THE CHILDREN'S SET.

There are many parents who would like nothing better than to give their children a Wireless Set. The endless enjoyment that children could obtain from wireless would be worth all the toys in the world. But it must be a set that will not go wrong, that will not require adjustment of any kind and that is not beyond the understanding of children. For the first time this has been done by the discovery of the

R.L. Permanent Mineral Detector Crystal Set.

This wonderful little Set makes things EVER SO EASY—There is only one knob to turn. No adjustment of any description. Perfect reception always. Complete in polished mahogany cabinet. Price £2·2·0.

B.B.C. and Chelmsford £2·15·0.

GET ONE FOR YOUR CHILDREN to-day, and make them happy for all time.



THE HOME LOUDSPEAKER SET

is the R.L. Two-valve Amplifier and Permanent Mineral Detector.

Its reproduction is crystal clear and true, its volume will fill the largest of rooms and there is absolutely no crystal adjustment or varying results.

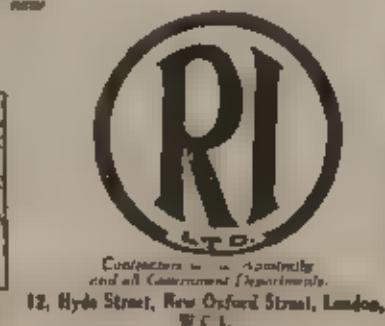
The R.L. Two-valve Amplifier is magnificent mahogany cabinet with folding door, P.M. Detector and only one knob tuning. Price £12·12·0.

On the occasion of the recent "Evening Standard" Concert 1,600 people were entertained at Selfridges and reception was obtained on a crystal and 2-valve combination. (The crystal used was the R.L. new Permanent Mineral Detector.)

Write for Catalogue
R.T., free on request.

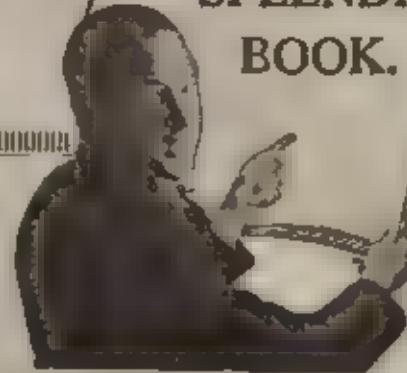


View showing how the P.M. Detector is mounted on the panel.



**FREE
BLUE
PRINT
with every
copy.**

**BUY THIS
SPLENDID
BOOK.**



Your Wireless Receiver!

Is it just a crystal set, limiting reception to your local station? Wouldn't you like to get Bournemouth, Chelmsford, Birmingham, Cardiff and other stations in just as easy a manner as it takes to tune in the nearest Broadcasting Station? This was the ambition of countless numbers of people until the 'WIRELESS CONSTRUCTOR' came along to seize as no other wireless magazine has done in the development of that greatest art. The 'WIRELESS CONSTRUCTOR' has come 30 issues in popularizing art construction, bringing it well within the capabilities of everyone.

Just have a look at the contents selection from the present number and you will immediately resolve to start building a set yourself. The choice is a wide one and the clear explanatory diagrams and instructions rule in making out the easiest. You can't go wrong if you build to the directions given in 'WIRELESS CONSTRUCTOR' sets.

The current issue gives full details of a set which has been specially designed for portability, best suited for a child's car. It consists of two valves and a small battery, called "A Three Valve Portable Set," written by Percy Williams & M. K. E., and a Free Blue Print of the wireless enclosed in every copy. This receiver will receive all BBC Broadcasts, and an average of 100 other stations in the same number again. Even a lamp, will give you the nearest stations splendidly.

The latest issue also gives details for a portable for various makes of portable sets.

In addition to all sorts of useful hints of the broadcast ray that it comes R.L. to the rescue again.

BUILD WITH MINIMUM COST AND MAXIMUM EFFICIENCY

by buying a copy of the grand new issue of

The Wireless Constructor

**6 D. — MONTHLY — 6 D.
ON SALE EVERYWHERE.**

A SMALL SELECTION FROM CONTENTS:

A Three-Valve Portable Set. By Percy W. Harris, M.I.R.E.
A Simple Set for the Invalid. By Stanley G. Harris, M.I.R.E.
A "Midget" Single Valve Receiver. By A. S. Clark.
An Easily Controlled Two-Valve Receiver. By John W. Barber.
Secrets of Long Distance Workings. By Percy W. Harris, M.I.R.E.
Carbonium as a Wireless Crystal.
A Chat upon Carbonators.

Strange Instruments before the Microphone. By "Carrier-Wave."
MANY OTHER ARTICLES, HINTS AND TIPS.

Edited by Percy W. Harris, M.I.R.E., and under the general direction of JOHN SCOTT LARKE, F.Inst.P. A.M. F.R.E.

Produced by Radio Press Ltd., the largest and most influential publishers of wireless literature in the world.

Advt. of Radio Press, Ltd., Bush House, Strand, London, W.C.2.

Stoke-on-Trent Programme.

EST 306 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.
 3.00-5.30—*Programme S.B. from London.*
 5.45-8.15—Religious Service from the Studio.
 6.45-7.30—*Programme S.B. from London.*

MONDAY, April 20th, to WEDNESDAY,
 April 22nd, and SATURDAY, April 25th,
 12.30-1.30—*Musical Concerts.*
 3.30-4.30—The Majestic Cinema Orchestra;
 Musical Director, Thomas Herkett.
 5.00-6.00—*CHILDREN'S CHORUS.*
 6.30 onwards.—*Programme S.B. from London.*
 7.30-7.50—Spanish Talk by Mr R. B. Greatbatch,
 Fellow of the Institute of Linguists.
 (Wednesday)

THURSDAY, April 23rd.

3.30-4.30—Cramphorne Records of the Week.
 5.45-7.30—*Programme S.B. from London.*
 6.30-11.30—*Programme S.B. from London.*

FRIDAY, April 24th.

12.30-1.30—Military Concert
 3.00-3.30—Transition to Schools—Mr J. W.

3.30-4.30—The Majestic Cinema Orchestra.
 5.00-6.00—*CHILDREN'S CORNER.*
 6.30-7.30—*Programme S.B. from London.*

DAVID WOODLEY (Tenor);
 GLADYS TIEVY (Contralto).

DOROTHY TAYLOR (Solo Violin);
 WINIFRED TAYLOR (Solo Pianoforte).

TERCY BAIRSTOW (Humorist).

THE SILVERDALE APOLLO MALE
 VOICE QUARTET
 A. LOWE, L. FORD, W. FORD,
 F. BRAGAD.)

8.00—Quartet
 "The Lost Love" ... Vaughan Williams
 "The Letter" ... J. L. Hutton (25)
 "The Northern Song" ... F. Bork (1)

8.10—Winfred Taylor
 Fantasy in F Minor, Op. 49
 Value in D Flat

8.20—David Woolley
 "I Heard You Singing" ... Eric Coates
 "Lorraine" ... Sanderson (1)

8.30—Dorothy Taylor
 Sonata in B Minor ... F. Bork (1)

8.40—Charles Tivey
 "The Shepherd's Song" ... Elgar
 "Sweet Evening Come and Go" ... Coleridge Taylor (11)

8.50—Percy Grainger
 Selections from his Repertoire.

9.00—Quartet
 "The Song of the Daley Bangs" ... Chudleigh Verderash (2)

9.10—Winfred Taylor
 Nocturne in F Sharp ... Chopin
 "La Vie des chevaux de Dieu" ... Debussy

9.20—Dorothy Taylor
 "Ludwig's Farewell" ... Wagner
 "The Song of the Polar Bear" ... Coleridge Taylor (11)

9.30—Dorothy Taylor
 "Farewell" ... Eric Coates
 "March" ... Verdi
 "Song" ... Paul Mason

9.40—Charles Tivey
 "Now's the Time to Love" ... Gounod
 "Where Birds Lie" ... Elgar (1)
 "The Paper" ... McNaught (11)

9.50—Tercey Bairstow
 Selections from his Repertoire.

10.00-10.30—*Programme S.B. from London.*
 10.30—David Woolley

11.00—My Dreams" ... Tuck
 "I'm a Good Boy" ... Dorothy (11)

11.10—Dorothy Taylor
 "I'm a Good Girl" ... Dudley Buck (2)

11.20—Charles Tivey
 "Les Cloches" ... J. A. Isenhardt
 "Gladys Tivey"

11.30—The Gift Rose ... Terence Taylor
 "Journal D'Anne" ... Winifred Davies
 "I'm a Good Girl"

Oil on Troubled Waters

Many a man is wrecked for the day by the morning storm in the bathroom. But Gibbs Shaving Cream is bringing oil to these troubled waters. Its rich, heavy, closely woven lather is 22½ times the weight of the cream used. Weight, not volume, is the virtue of lather. Air bubbles give volume, but weight is due to the water absorbed and held against the beard. The weighty, creamy lather from Gibbs Shaving Cream holds and softens the hair, allowing the clean easy sweep of the razor. The liberal proportion of cold cream contained in Gibbs Shaving Cream leaves the skin soothed and comforted as if newly massaged. Try to-day this newest way to shave and know what a delight shaving can be.

The big
wheel cap
you can't

Gibbs SHAVING CREAM

The Cream of Shaves

Price 1/- per Tube



Free! TRIAL TUBE. Because we are convinced that Gibbs Shaving Cream will prove more than you have ever experienced before. Send us your name and address and we will send you through our post office a small tube of Gibbs Shaving Cream. It is a well-known fact that Gibbs Shaving Cream is the best in the world.

DEAF Listen

We used to consider the isolation you feel. No need to remind you of that "out of everything" feeling which you know so well. All that matters to you is the definite problem which the NEW "ARDENTE ACoustique" Aid to Hearing solves.

This above ALL HEAR ALL Aid can and will immediately enable you to hear distinctly social intercourse, the Play Music Wireless, Conversations, and, forgetting the dullness of the past, to hear again, or perhaps for the first time, play uninterrupted your rightful part in the business or social interest of those about you.

There are many distinct types, one for every case - slight or acute, due to Hardening of the Arteries, Ear Injuries, Malaria, Flu, Malaria, Perforated Drums, or no drums at all. Never heard voices and Middle Ear Cataract cases specially fitted. It is most inconspicuous for men and women, in day or evening wear.

ARDENTE ACoustique Stethoscope has been specially designed for Deaf Doctors, and ARDENTE ACoustique Church installations are enabled many Deaf Churchgoers to hear the Services once again as distinctly as those with normal hearing.

Supplied to Recently used and recommended by LORD AIREDALE, LORD LEVER, HUIME, GENERAL BOOTH, Prof. J. A. FLEMING, F.R.S. (Inventor of the Wireless Telephone) and many other eminent men and names in all parts of the world as well as thousands of the general public.

CALL NOW FOR FREE TEST
 or write for appointment and copy of "Medical Press Opinions" and details of fittings by post.

M'R DENT'S

ARDENTE
ACoustique

No. 304, Ardente House,
 95, WIGMORE ST., LONDON, W.1.
 (back of Schlegel's)

Hours: Daily 10 to 6, Saturdays to 1 p.m.,
 or any time by appointment.

TELEGRAMS: APPOINTMENTS MAYFAIR 3361.
 INQUIRIES MAYFAIR 4761.

R. Dale St., CARDIFF. 31, King St., MANCHESTER.
 02-112. Hotel St., GLASGOW.

THE GEM HAT-AIR BATH

A portable, foldable Cabinet for use in the home. Made of a durable antiseptic material

our own factory in London. It takes up little or no room. It can be made ready in a minute in any room in your house. With it you can obtain in privacy all the pleasure and benefits of hot-air, steam, perfumed or medicated baths at a trifling cost!

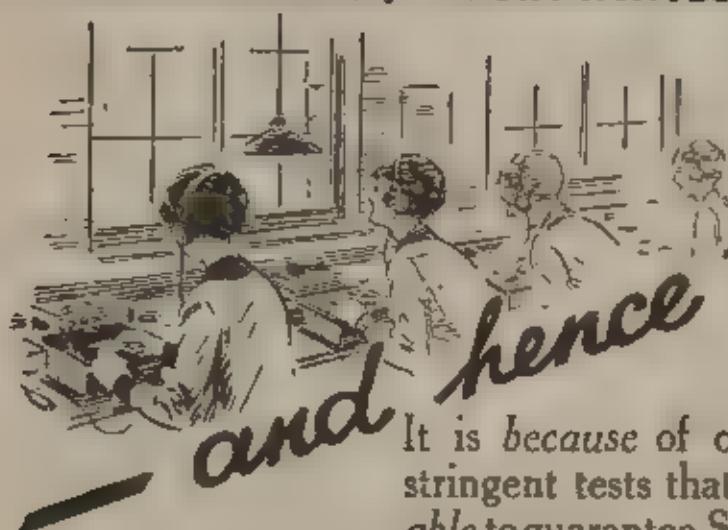
Take a Hat-Air Bath weekly in the Gem Cabinet, and you will need no medicine to keep you in condition. All those poisons which clog the pores and impede the liver, stomach, lungs, kidneys, will be cleared out of your system in a natural way. The effect of a hot-air bath is energizing to every part of the system. It makes the muscles supple, the brain alert, the spirits brighter, and the whole being is one of wholesome cleanliness, comfort and content.

The Gem Cabinet is complete with power-driven fan. Recommended by physicians for the home treatment of rheumatism, asthma, bronchitis, hay fever, skin and eye troubles, etc. Books free from Dealer R.T.

Rechargeable by the electric current of any battery, or by a gas flame.

For further information see the following page.

RECHARGEABLE BY ELECTRICITY OR GAS FLAME.



and hence the Guarantee

It is because of our most stringent tests that we are able to guarantee Sylverex.

Sylverex is unequivocally and unconditionally guaranteed. If Sylverex is not found absolutely satisfactory, return it direct to us, with the original cardboard container, and your money will be refunded without question.

Sylverex Crystal is not only highly sensitive all over and right through, but it is consistently so; every piece is alike. And whether you buy Sylverex in the Strand or in Glasgow, in Birmingham or in Cape Town or Cardiff, you are sure of a selected piece. Sylverex passes the largest number of tests, and the most careful tests of any Crystal on the market. It is not only tested in the large piece before being cut up—the only test applied to most other Crystals—but also each individual cut Crystal is given a number of tests with headphones, on a crystal set, and all not fully sensitive all over are rejected.

In air-tight container, with special Catswhisker, and full directions. 2/-.

Produced by SYLVEX, Ltd. (Dept. A), 25, Victoria St., London, S.W.1. Phone Franklin 6003. Trade Enquiries Invited.

28 per cent LESS RAIN

Even last year the resorts on the East Coast had, according to official figures, 28 per cent. less rain than other seaside places

YORKSHIRE COAST—DALES—MOORS

Beautifully illustrated information relating to the above can be obtained at any L.N.E.R. Enquiry Office or from the Passenger Manager, L.N.E.R., Liverpool Street Station, London, E.C.2.

EXCELLENT TRAIN SERVICE
NUMEROUS EXCURSIONS
CHEAP FARE FACILITIES

**The Drier Side of Britain
served by the**
LONDON & NORTH EASTERN RAILWAY

A Triumph of BRITISH ENGINEERING “CHASEWAY” HOME BATTERY CHARGER FOR ALTERNATING CURRENT.

Wireless and motorenthusiasts have been quick to recognize the superiority of the others in the “CHASEWAY” HOME BATTERY CHARGERS, and we take this opportunity to extend our apologies to those who have been kept waiting for delivery of the A/C CHARGER. The fact is we were overwhelmed with orders, and would not let a single one out of the works until we were satisfied that a state of perfection was reached and we are now speeding up delivery very as far as possible.

The “CHASEWAY” DIRECT CURRENT CHARGER was produced only last September at prices from 10/-—thousands sold.

- Now the “CHASEWAY” HOME BATTERY CHARGERS has come—a real feat of eng. meeting. The new BRITISH product of its kind. Most ALTERNATING CURRENT CHARGERS are foreign and the BRITISH product is clearly superior—and at a lower price. Read the following points and then write for fuller details, naming the voltage and periodicity of your local supply.
- 1.—It is used by connection with the Lamp Socket or wall plug.
 - 2.—It is ABSOLUTELY MECHANICAL, has no batteries, no tubes, chemicals, no expensive bulb to be replaced at frequent intervals.
 - 3.—It is SILENT RUNNING, SELF CONTAINED, absolutely complete. Not a vibrator or buzzer.
 - 4.—It can charge from 0 to 5 amperes charging rate.
 - 5.—A 5 volt 30 ampere consumer only one-fifth unit to fully charge.
 - 6.—It is adjustable for recharging 3, 6, 8, 10 and 12 volt accumulators for WIRELESS and MOTOR requirements.

Before buying any A/C Charger ask the guaranteed “efficiency”—

you'll buy “CHASEWAY” (TM).
Read about the greatest invention of “CHASING ELECTRICAL PRODUCTS”
CHASE ELECTRICAL MFG. CO., LTD., 1818 Fleet Street, London, E.C.4.

Swansea Programme.

SSK 485 M.

Week Beginning Sunday, April 19th.

SUNDAY, April 19th.

3.0 3.30.—Programme S.B. from Cardiff
5.30 10.30.—Programme S.B. from Cardiff.

MONDAY, April 20th

2.0 4.0.—The Castle Cinema Orchestra,
2.45 WOMEN'S TOPICS
3.15 CHILDREN'S CORNER
3.35 7.40.—Programme S.B. from London
7.40 Mr. GUY POOCHEE, S.B. from Cardiff
8.0 11.0.—Programme S.B. from London.

TUESDAY, April 21st

2.0 4.0.—New Gramophone Records.
5.15-6.1—CHILDREN'S CORNER
6.35 7.40.—Programme S.B. from London
7.40.—The Rev. DAVID RICHARDS, M.A.,
S.B. from Cardiff
8.0 11.30.—Programme S.B. from "XX."

WEDNESDAY, April 22nd

2.0 4.0.—The Castle Cinema Orchestra, relayed
from the Castle Cinema, Musical Director,
John Arden, I
2.30 WOMEN'S TOPICS
6.0.—CHILDREN'S CORNER
6.35 7.40.—Programme S.B. from London
7.40.—Mr. J. A. NEWSHAM, S.B. from
Cardiff

THURSDAY, April 23rd

2.0 4.0.—D. Jones' Instrumental Trio
2.15-6.1—CHILDREN'S CORNER
6.35 7.40.—Programme S.B. from London
7.40.—Mr. J. A. NEWSHAM, S.B. from
Cardiff

FRIDAY, April 24th.

2.0 4.0.—The Castle Cinema Orchestra
5.0 5.15.—WOMEN'S TOPICS
5.15 6.0—CHILDREN'S CORNER
6.35 7.40.—Programme S.B. from London
7.40 Mr. ISAAC J. WILLIAMS, S.B. from
Cardiff
DR. VAUGHAN THOMAS
QUINTET
Morgan Lloyd (1st Violin);
Ellen Dancer (2nd Violin)
Doris Evans (Violoncello)
David Williams (Double Bass)
M. ANNE WILLIAMS (Soprano),
D. LLOYD THOMAS (Baritone),DR. VAUGHAN THOMAS
(Pianist, Accompanist and Leader).

S.B. to Cardiff

6.0.—Quintet
Plandorte Quartet in A Major, Op. 81
Dvorak8.45 Dr. Vaughan Thomas
Talk, with Musical Illustration, "The
Development of a School," Welsh Music.9.15—Amanwen Price
— on Poems in the Llymudol Metro
Vaughan Thomas9.30 Morgan Lloyd and Vaughan Thomas
Duo for Violin and Pianoforte, "Rag to
Bradford" in B flat, etc., Schubert9.45—Dr. Vaughan Thomas
"Woo Then Thy Snowflake," Schubert
"The Wanderer," Schubert

10.30—Programme S.B. from London

11.30—Amanwen Price
— on Poems in the Llymudol Metro
Vaughan Thomas

SATURDAY, April 25th.

2.0 4.0.—The Castle Cinema Orchestra

5.0—CHILDREN'S CORNER

6.35—Programme S.B. from London,
Programme S.B. from Cardiff**Thursday's Programme.**7.30-9.0—CITY OF LONDON COFFEE
PROGRAMME S.B. from "XX"
7.30-7.40—Lancashire County Council & Agricul-
tural Board
7.40 7.55.—Mr. W. F. RIBET, H.M. Envoy, or
in Spanish to the I.L.C.T., Spanish Talk
Concertprovided by
The Manchester Daily Dispatch
and*The Manchester Evening Chronicle*.

MIRIAM LUCETTE (Soprano)

M. LEE DRISCOLL (Alto)

FRANK MULLEN (Tenor)

THORPE BATES (Baritone)

NORMAN ALLIN (Bass)

MELTON HAYES (Drums)

ALBERT SAMMINS (Violin)

ARTHUR CARTERALL (Violin)

WILLIAM MURDOCH (Piano forte)

THE J. H. SQUIRRE CELESTE OCTET

— (Hector)

Conducted by HAMILTON HARTY

8.0-10.0

10.0-11.0

10.0 WEATHER FORECAST and NEWS,
S.B. from London. Local News

5.00 NEWCASTLE. 400 M.

1.15 12.30—V. A. S. (V. A. S.). Joseph Seal

— (V. A. S.) (V. A. S.)

1.30 12.30—Carly Simon (Piano) or
joined Robert Stewart (Bass). The

Station Trio

5.15-6.0—CHILDREN'S CORNER

7.0-10.30.—Programme S.B. from London

20.30 11.0—Programme S.B. from London

21.15 1.30—Programme S.B. from London

2.00 ABERDEEN. 495 M.

3.30 5.0—The Aberdeen Radio Studio Radio 1 ser-

— (A. R. S. R. 1) (A. R. S. R. 1)

5.30 6.0—CHILDREN'S CORNER

Lotti brings more Zoo Songs

6.0 6.30—Girls' Guide News Bulletin, The

Hon. Mrs. Macmillan (Final Talk)

6.30 6.30—Bingo News Bulletin, Henry A.

Gards, Reserve Officer, "The Organiza-

tion of a Battalion"

6.30-7.0—Salman's Symphony Orchestra,

relayed from the Electric Tent

7.0 7.40.—Programme S.B. from London

7.40 8.0—J. P. JAMES (CHRISTIESEN) J. P.

F. A. S. (Piano) Lubomira.

Short Chopin Recital

8.0—DENISE MACLEAN (Solo Piano forte)

Studies in E and A flat

Introducing B. A. Flat

Bad and B. M. A.

8.30—St. George's Day Programmes

THELA PETESEN (Mezzo-Soprano)

AFRAID WHITHEAD (Alto)

THE 2RD OPERATIC CHOIR

THE 12 FBS (Chorus)

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—

10.0—D. J. M. S. (Drum Major)
T. M. (Trombone)
J. W. (Tuba)
"La Ballade des Chevaux de Guerre" [Debut]
"Bellets dans l'Eau" [Guest]
"Cassez le Glace" [Guest]10.10—Regional Whiteband
"The Pipes of a King" [Guest]
"It is the Night" [Guest]
11.0.—THE SAVOY BANDS S.B. from London

11.30—Local Whiteband

SSK 420 M.

3.0-4.30—An Hour of Melody with the W.

W. Quartet and Hannah MacIntyre
(Tenor)

4.35-5.0—MEN'S HALF HOUR. S. Neale

Leonard on "A Greek Village Wedding"

5.15-6.0—CHILDREN'S CORNER. Weekly

Stamp Chat by Uncle Phil. Listen for

the Competitions

6.0-6.30—We're Up! cast for Farmers

T.O.T. [T.O.T.]—Programme S.B. from London

6.30-7.0—George's Day

7.0-7.30—2nd Act of 191

THE STATION CHORUS

ORCHESTRA

Conducted by

BERNARD A. CARBUTHERS

J. H. MCGILLIVRAY (Conductor)

Orchestra

March, "Pomp and Circumstance," No. 1

[Guest] [Guest]

5.0-6.0—"English Songs" [Guest] [Guest]

"In the Country" [Guest] [Guest]

"The Tryning Place" [Guest] [Guest]

"The Little Boy Blue" [Guest] [Guest]

"Church" [Guest] [Guest]

"Hornpipe," "Babes" [Guest]

Choir and Orchestra

"The Beater of St. George" [Guest] [Guest]

Orchestra

"Three English Dances" [Guest] [Guest]

J. N. McEvoy

Sea Chanties [Guest] [Guest]

R. R. Terry [Guest] [Guest]

W. H. Wood [Guest] [Guest]

Sally Brown [Guest] [Guest]

"Bound for the Rio Grande" [Guest] [Guest]

Orchestra

"Tango Dances," "Nell Gwynn" [Guest] [Guest]

J. N. McEvoy

"Song" [Guest] [Guest]

Eric Chafe [Guest]

"Orpheus With His Love" [Guest] [Guest]

"Under the Greenwood Tree" [Guest] [Guest]

"Who is thy Love?" [Guest] [Guest]

"It Was a Lover and His Love" [Guest] [Guest]

Choir and Orchestra

"The Revenge"—A Choral Work [Guest]

Stanford [Guest]

10.0—WEATHER FORECAST and NEWS,
S.B. from London

Topical Talk, S.B. from London

Local News

10.30 11.30—SAVOY BANDS. S.B. from London

—

—

Leeds—Bradford

Programme.

[See note from page 174]

5.0—HISTORY REPEALS ITS [Guest]

A Comedy by Dawson [Guest]

General Sir Rupert Kneller, K.C.B.

J. MURGISON RAWLINS

Athena Kenneth (His Daughter)

MIRA B. JOHNSON

The 3rd [Guest]

Overture, "Pagan Dances" [Guest]

The Quartet

"An Evening of Entertainment" [Guest]

W. Evans [Guest]

"The Long Day Comes" [Guest]

The Band

Cabinet Solo, "Les Alouettes" [Guest]

G. MOOK

"A Lighting Switch" [Guest]

The Royal Artillery Band

10.0 11.0—Programme S.B. from London

SATURDAY, April 28th.

—

The Station Tri

CHILDREN'S CORNER

Topical Talk, S.B. from London

by Miss D. Nichols (Alice)

—

Nottingham Programme.

(Continued from page 17)

- 8.15 Concert Part v
"Good Evening" *Monocles*
Leonard Pearce
"Love, You Have Made Me a Garden" *Thompson* (5)
Concerted Item
"Ever So Long Ago" *Collalry* (16)
Charles Bartle
"England Mine" *T. del Riego*
Lily Winstan
"Ida" *O. Levy*
Charles Bartle and Ceci Zamora.
Duet, "Hurrah! for the Rolling Sea" *Fink*
- 8.40 Bernard Albert
Selected Synopsized Items
- 8.50 Concert Part v
Concerted Item, "Uniform Courtship" *Cecil* (13)
Charles Bartle
"The Reel" *A. Dix*
Percy Blaber
"Nerves" *Henty* (13)
Leonard Pearce
"My Queen" *Blumenthal*
Percy Blaber and Edgar Bowles.
I. Lee, "Devon Every Time" *Weston and Lee* (7)
- 9.10 Bernard Albert
Selected
- 9.20 Leonard Pearce and Charles Bartle.
Duet "Two Beggars", *Lane & Iddon* (22)
Edgar Bowles (Night at Plate).
"On Dear! What Can the Matter Be" *Reg Low* (7)
Ceci Zamora.
"Song of the Microphone"
Concerted Items.
"Bananas" *Bowles*
"Good-Night", *Monocles*

0.50 Bernard Albert
Synopsized Items
10.0-10.30.—Programme S.B. from London.
10.30 The Savoy Oh Band
11.0 - Close down.

- SATURDAY, April 25th
- 3.15-4.15. The Scala Picture Theatre Or-
chestra
- 6.0-6.0 CHILDREN'S CORNER
- 6.30-7.40.—Programme S.B. from London.
7.40.—Mr FRANK HEALD ("John o' Trent").
Outdoor Topic.
- 8.0-12.0.—Programme S.B. from London.

Sheffield Programme.

(Continued from page 181)

- Speech by Captain P. P. E. KERSLEY,
C.E. of Engineer of the B.L.C.
10.0-10.30.—Programme S.B. from London.
Local News,
- 10.30 Orchestra
Selection, "Little Nellie Kelly" *Cohen* (8)
Agnes Griswold
"O Peaceful England" *Faraday*
"As All the World" *Gerrard*
Selection, "The Rebel Men" *Montague Phillips*
- 11.0.—Close down
- SATURDAY, April 25th.
- 4.0-5.0.—Orchestra, relayed from the Grand
Hotel
- 5.0-6.30. WOMEN'S CORNER
- 6.30-6.30. CHILDREN'S CORNER
- 6.35-7.40.—Programme S.B. from London
- 7.40.—"The Harvest of a Quiet Eye—An
Awkward Situation," by "PETRO".
- 8.0-12.0.—Programme S.B. from London.

CHARGE YOUR OWN ACCUMULATORS

If you have a DIRECT CURRENT supply of electricity in your house, then all you need to re-charge your own accumulators is

ULINKIN JUNIOR

ULINKIN

ULINKIN Charges your accumulator whenever you have light or electric heating or hot water, power in your car or boat, and so on. It uses no current, any kind of battery.

It is simple to fit and use and perfect for charging all kinds of batteries, especially lead-acid storage batteries. It does not interfere in any way with your lighting system and takes longer than "all day" doing the necessary to recharge with four wires.

ULINKIN JUNIOR

12/6

ULINKIN STANDARD MODEL

42/-

ULINKIN SENIOR

52/-



SIMPLY TO FIX AND USE.
Saves its cost within a few weeks, yet lasts a lifetime.
Illustrated Pamphlet and full particulars sent free on request.
GRAN-COLDMAN SERVICES LTD.
(Dept. R.R.)
71, Fleet St., London, E.C.4.
Trade Counter 1111

ONE OF THE
FAMOUS
SPARTA
SERIES

The

SPARTAS

"SPARTA"

Large Speaker will give purity of reproduction comparable with that of its famous two-size prototype—the Standard Sparta—and ample volume of sound for indoor use. The Little Sparta is no toy—nothing has been omitted which can add to its efficiency. The Perfect miniature Speaker.

Ask your Dealer to show you
and the various sizes and models.

Fuller's United Electric
Works Limited,
Chadwell Heath, Essex

London Depot. 178, Tottenham Court Road, W.1

55/-

Send for List No. 325

Deaf

SENSATIONAL DISCOVERY THAT BRINGS THE JOYS OF WIRELESS TO THE DEAF EVEN THE VERY DEAF.

FOLLOWING on the long record of success achieved by the AcousticON in bringing back hearing to the deaf, following the astonishingly wide recommendation given to this tiny inconspicuous instrument by the LEADING EAR SPECIALISTS and its recent use in the LARGEST HOSPITALS, comes yet another triumph. It is now enabling thousands of deaf people to hear the wireless concert. It seems almost unbelievable. But it is true. And it does not mean that a set has to be tuned to any particular pitch that is pleasant for those with normal hearing. It is a discovery that no deaf person can ignore, because apart from this new enjoyment that the AcousticON affords, it has the added advantage of bringing ordinary wireless into reach of the hearing impaired. In the many cases of deafness CALL FOR A FREE TEST AND FITTING, or write for particulars. If you cannot visit our London rooms we will send you the address of our branch nearest to you. We have demonstration rooms in all the principal towns.

ACOUSTICONS GENERAL ACOUSTICS LIMITED
10, Amiens Street, W.C.1.
Regent Street, London, W.1
(Tel. Bicker 547)





"What can you expect when you didn't look for the name?"

Every super-product sooner or later has its imitations. And British Ericsson Telephones have not escaped. Colourable imitations both in appearance and name (but not in efficiency) are being offered the public.

Look for "Ericsson" stamped on each earpiece. If absent the telephones offered you are "continental" imitations.

Back in 1909 the Admiralty adopted Ericsson British Telephones as standard. In 1917 in the grueling tests of war the R.A.F. did the same. Their efficiency both as regards sensitivity and robustness secured this distinction. Since then we have immensely improved their sensitivity and to-day they stand supreme as "The World's proved best Telephone." Prices at all good dealers.

120 ohms	}	22/6
2,000 "		
4,000 "		

A Few Ericsson Headphone Virtues.

Clarity of reception for Speech and Music.

The utmost volume procurable.
Long life at maximum efficiency.

Please to day or apply to our agents for literature treating on our receiving sets, Super 3-in-1 Loud Speaker and tested parts.

The British L.M. Ericsson Mfg. Co., Ltd.,
67/73, KINGSWAY, LONDON, W.C.2.



Ericsson
(BRITISH)
Telephones

Buy British Goods Only

Duodyne

THE MOST EFFICIENT AND POWERFUL PORTABLE RECEIVER ON THE MARKET.

New on Demonstration.
Full particulars on application.

Price £21

PETER CURTIS, Ltd.

10 EUSTON ROAD, N.W.1
PAINTER & RUMFORD
MFG. CO. LTD.
75, Camden Rd., N.W.1

Teleg. "Percutis"
Phone North 3112

The NEW PORTABLE IV Loudspeaker Model.

COMPLETE with D.E. Valves,
all Batteries, Headphones,
etc. Guaranteed range on our
Self-contained Aerial: 25-30
miles on H.L.W. An earth connec-
tion will double this distance.
Headphone range: 100 miles.
Under favourable conditions
the above distances may be
considerably increased.



BIRMINGHAM 78 Newhall Street, Centre 7236 MANCHESTER 3.2 Deansgate-Central 1639.

Postage 1/-



Here's a ladder he would just love to use, pottering about doing odd jobs around the house. He can use it for painting, hanging pictures, fixing up his wireless, and lots of other useful jobs.

And it comes in handy for Mother for use in the attic. The Handy 2-in-1 is a step-ladder and a long ladder combined. Each step is bolted, and there's an extra wide step for bucket, etc. It locks automatically for either position.

absolutely rigid! It's varnished and all steelwork is rust-proof. Gaura steed and the price is just right for you.

Ask your Ironmonger to show you one of the 3 sizes. Prices from 15/9.

The Handy 2-in-1 Ladder
(Patented)

In case
for
Illustrated
Solder to
NATIONAL
HARDWARE
CO.
Cooper's Building,
London, E.C.2



THE LOUD SPEAKERS

WITH THE FAMOUS NAME BEHIND THEM

MADE IN 3 SIZES

MEDIUM
80/-
JUNIOR
48/-
BABY
25/-

VOLUME
TONE
CLARITY

GUARANTEED 12 MONTHS

IF UNOBTAINABLE LOCALLY APPLY DIRECT TO
WIRELESS DEPARTMENT THE CABLE ACCESSORIES CO LTD TIPTON STAFFS

THE SYMBOL OF EFFICIENCY.

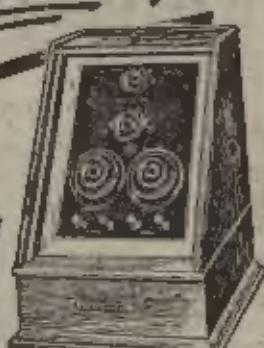
The name

EFESCAPHONE

on a wireless receiving set signifies efficiency, and is a guarantee of perfect reproduction.

With an Efescaphone, the broadcast programme becomes a real entertainment, and the Efescaphone is so simple to operate that the novice can do so and yet possesses sufficient flexibility to appeal to the experienced operator.

There are Efescaphone Sets from 22 6s., complete—ask your Wireless Dealer at Electricity.



"Aston" Crystal Valve Efescaphone,
One-Valve, 41s. Two-Valve, 61s.
Complete radio valve.

Efescaphone products are sold by all good Wireless Dealers, Stores and Distributors—ask for a free demonstration.

WRITE FOR CATALOGUE 522/
IT IS FREE & FULL OF INTEREST

WHOLESALE ONLY. **FALK, STAELMANN & CO. LTD.**
Efescaphone Works.
83-85-87, FARRINGDON ROAD, LONDON, E.C.1.

"The
Daily Mirror"
says:

"A triumph of
colour printing
has been achieved
by the Artistic
Photographic
Co., Ltd."



A Charming
COLOURGRAVURE

"The
Daily Mail"
says:
"We have seen
some capital work
done by the Artistic
Photographic
Co., Ltd."

After the beautiful and original painting by Elwin Edwards.

"A JUNE MORNING"

AN ART GIFT FOR PICTURE LOVING READERS.

For the cost of Postage and Packing only.

This Beautiful Picture, by the Celebrated Landscape Artist, Elwin Edwards, has been REPRODUCED in its ORIGINAL COLOURS and selected as a special gift for the purpose of introducing our Fine Art Publications to those of our readers to whom they are unknown. It is produced on fine quality plate paper, measuring 29 by 21 inches.

Copyright

[Produced in Colours]



"A JUNE MORNING."

From the original painting by Elwin Edwards.

SIMPLY FILL UP THE COUPON

your name will be little delay as possible.

PUBLISHED AT ONE GUINEA.

Great interest and enthusiasm has been evoked by this unique offer and many letters have been received from delighted recipients who, until now, have been unable to obtain similar works at less than £1.00 each and upwards.

This Offer is STRICTLY LIMITED to One Picture to each Applicant.

COUPON

For FREE COLOURGRAVURES
of "A JUNE MORNING."

Do not fail to
FILL IN
YOUR
NAME and
ADDRESS
and SEND
as soon as
possible, as
the Edition is
limited.

N.B.—Please write
very clearly, in
block letters if
possible.

To the Secretary, THE ARTISTIC PHOTOGRAPHIC CO., LTD.,
Oxford Fine Art Gallery, 49, Baker Street, London, W.1.
or—I accept your offer and enclose Postal Order for £1.00 for
interference in stamping to defray cost of Postage and Pictures, and
will thank you to send me the Picture, together with portfolio
of your other Fine Art Reproductions.

NAME (Mr. Mrs. or Miss)

ADDRESS

U.S.A.—All applications must reach us by May 1st, 1925.
Cost Royal Postage. TEL. 44 Mayfair 2782. TEL. 44 Mayfair 1.

A Fair & Honest Offer

STRAIGHT TALK.

We make this fair and honest offer because we know, and thousands of Amateurs and Experts know that "ELECTRON WIRE" is the best Aerial in the world.

THE OFFER. If you have not yet used ELECTRON WIRE, go to your nearest Wireless Dealer; then, AT OUR RISK, purchase a coil, if after an exhaustive test, ELECTRON WIRE does not prove to be just the finest Aerial in every way you ever used, take advantage of this offer and return it to us with its Special Box, and your money will be immediately refunded.



1/8 The **CHEAPEST AERIAL**
and the Best in the World.
100 ft. Postage 6d.

**On Sale Everywhere
the World Over.**

There is a shop on your way home.

NOTE OUR NEW ADDRESS:

NEW LONDON ELECTRON WORKS, Ltd.

Telephone: East Ham 1402.
Prinsie Street Exchange
(About 2 miles East of Blackwall Tunnel.)

Dept.
No. 4

EAST HAM, LONDON, E.6.

(Members of the B.B.C.)

Buses: 40, 101, 23, 5, 15.

**Test
ELECTRON
WIRE
for nothing!**

IMPORTANT ANNOUNCEMENT. LOUD SPEAKER AND TELEPHONE EXTENSIONS.

Owing to the enormous popularity of ELECTRON WIRE, we are able to place upon the market a special wire for loud speaker and 'phone extensions.

This Wire is more pliable and absolutely ideal for its purpose; actually increases the volume.

TWO different length extensions are attractively boxed—300 ft. and 500 ft. The Wire is laid double in runs of 150 ft. and 250 ft.

We guarantee that with ELECTRON WIRE EXTENSIONS there will be increased volume in the signal strength, however far you choose to extend your 'phones or loud speakers. This wire can be supplied to any required length for extensions to any part of the house or garden, no further insulation required.

WARNING
Buy "Electron Wire"
in our distinctive box
only, plainly printed in
blue on every side with
ELECTRON WIRE
THE PERFECT AERIAL
and the price 1/8.
Refuse all others offered
at a cheaper price.

LOUD
SPEAKER
and
Telephone
Extensions.
500 ft.
(Two 250 ft.
lengths laid
double.)
8/-
Carriage Paid.



LOUD SPEAKER AND 'PHONE EXTENSIONS
300ft. } 5/- 500ft. } 8/-
Two 150 ft.
lengths laid double.
Carriage Paid.

Telegrams: "Stanmore, London."
District Railway: Upton Park Station.

A Remarkable New Valve

Ediswan PV8DE is a power valve giving exceptional results on low filament current. It has been specially designed to operate from dry cells in conjunction with the Ediswan type AR06. It has been placed on the market only after conclusive tests have proved its absolute efficiency.

Try this new valve on your set; obtainable from all leading dealers, 30/-.

Filament volts	..	3
" " amperes	..	0.12
Plate volts	..	60-120
Grid bias, volts, neg.	..	3.10
Impedance in ohms	..	12,000
Amplification constant	..	6
Emission, milliamps. approx.	..	15
Overall length	..	120 m.m.
" diameter	..	45 m.m.

THE EDISON SWAN ELECTRIC CO. LTD.,
123 QUEEN VICTORIA STREET, LONDON, E.C.4.

Telephone: City 9681 (Branch Exchange).
Teleg. address: Ediswan, London.



EDISWAN VALVES